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LAMBERT PROJECTION

Tables for the United States

BY

OSCAR S. ADAMS

Geodetic Computer

United States Coast and Geodetic Survey

Special Publication No. 52



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PREFACE.

This publication consists of a projection table for the United States computed upon the Lambert conformal conic projection with two standard parallels. The term "conformal" used in connection with a projection means that any very small figure upon the earth is represented by a similar small figure upon the map. This entails two qualities. For short distances at any place the scale is the same in all directions, and the angle between two curves upon the earth is preserved in their representations upon the map. In consequence of the second, the azimuths of lines are the same upon the map as upon the earth.

The tables were computed in meters and the resulting values reduced to yards. The meter tables are given in the first part of this book and are followed by the tables in yards. Each table consists of three parts. In the first part, the coordinates are referred to an arbitrary origin lying in the Pacific Ocean somewhere off the west coast of Mexico. The second part is the same general table referred to the 96° meridian as Y axis and a perpendicular to the same at its intersection with the 39° parallel as X axis. The third part consists of a projection table for local maps upon the Lambert system.

In the first part of the text is found a mathematical development of the Lambert projection, which is followed by the computation of the elements of the projection for the United States, including also examples of the general computation. One desiring only information which will enable him to construct a projection, without having to study and learn the theory on which the projection is based, may confine himself to pages 12 to 27. Here is given a detailed exposition of the method of constructing a projection by means of the tables. The first part of this descriptive matter refers to the use of the table with the arbitrary origin. Next is given the description of the use of the table with the origin at the approximate center of the United States. The

last part contains a full account of the construction and use of the table for local maps. In each of the three parts the construction is fully illustrated by diagrams. A solution of the various questions that may arise in the application of the system is given on pages 27 to 30. The closing paragraphs, pages 31 and 32, are devoted to a discussion of the advantages and limitations of the use of the Lambert system of projection.

Much credit is due to the members of the division of Geodesy for their hearty cooperation in the rapid computation of the tables and to several members of the division of charts for their assistance in designing the illustrations that will materially aid in the use of the tables for the construction of projections.

A more detailed statement of some of the questions connected with the Lambert projection may be found in Special Publication No. 47, by C. H. Deetz, cartographer, of the Coast and Geodetic Survey.

LAMBERT PROJECTION

TABLES FOR THE UNITED STATES.

BY OSCAR S. ADAMS,

Geodetic Computer, U. S. Coast and Geodetic Survey.

MATHEMATICAL DEVELOPMENT.

It is proposed to determine a projection of the spheroid with the parallels as concentric circles and the meridians as radii of this system of circles such that the small figure $ABCD$ shall be exactly similar to the small figure upon the earth that it represents. Let a be the semimajor axis and b the semiminor axis

of the earth; $\epsilon = \sqrt{\frac{a^2 - b^2}{a^2}}$, the eccentricity; λ the

longitude, ϕ the latitude, and p the colatitude. It is evident that the angle AOB , figure 1, will be proportional to the difference of longitude between A and B , denoted by $d\lambda$. l is an arbitrary constant of proportionality that is generally taken less than unity. Let $OB = r$; then $BD = dr$, and $AB = r l d\lambda$. But the length of BD upon the earth is

equal to $\frac{a(1-\epsilon^2) dp}{(1-\epsilon^2 \cos^2 p)^{3/2}}$ and the length of AB upon the earth

is equal to $\frac{a d\lambda \sin p}{(1-\epsilon^2 \cos^2 p)^{1/2}}$.

If the desired similarity is to be attained, the following proportion should be valid:

$$\text{or, } dr : l r d\lambda = \frac{a(1-\epsilon^2) dp}{(1-\epsilon^2 \cos^2 p)^{3/2}} : \frac{a d\lambda \sin p}{(1-\epsilon^2 \cos^2 p)^{1/2}}$$

$$\frac{dr}{lr} = \frac{(1-\epsilon^2) dp}{(1-\epsilon^2 \cos^2 p) \sin p}$$

$$\frac{dr}{lr} = \frac{dp}{\sin p} - \frac{\epsilon^2 \sin p dp}{2(1+\epsilon \cos p)} - \frac{\epsilon^2 \sin p dp}{2(1-\epsilon \cos p)}$$

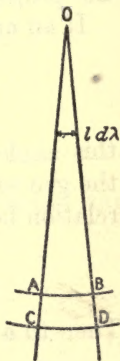


FIG. 1.

$$\frac{1}{l} \int \frac{dr}{r} = \int \frac{dp}{\sin p} + \frac{\epsilon}{2} \int \frac{-\epsilon \sin p dp}{1 + \epsilon \cos p} - \frac{\epsilon}{2} \int \frac{\epsilon \sin p dp}{1 - \epsilon \cos p}$$

$$\frac{1}{l} \log r - \frac{1}{l} \log K = \log \tan \frac{p}{2} + \frac{\epsilon}{2} \log \frac{1 + \epsilon \cos p}{1 - \epsilon \cos p}$$

$\frac{1}{l} \log K$ being the constant of integration depending upon the limits chosen and hence for the present an arbitrary constant.

$$\log \frac{r}{K} = l \log \left[\tan \frac{p}{2} \cdot \left(\frac{1 + \epsilon \cos p}{1 - \epsilon \cos p} \right)^{\frac{\epsilon}{2}} \right]$$

or
$$r = K \tan^l \frac{p}{2} \cdot \left(\frac{1 + \epsilon \cos p}{1 - \epsilon \cos p} \right)^{\frac{\epsilon}{2} l}.$$

It is evident that any small figure upon the earth will be represented by a similar small figure upon the map and that the projection will be conformal.

If an angle z is assumed such that

$$\tan \frac{z}{2} = \tan \frac{p}{2} \cdot \left(\frac{1 + \epsilon \cos p}{1 - \epsilon \cos p} \right)^{\frac{\epsilon}{2}}$$

this angle will be very nearly equal to the complement of the geocentric latitude. If ϕ' is the geocentric latitude, the relation between ϕ and ϕ' is

$$\tan \phi' = \frac{b^2}{a^2} \tan \phi.$$

Then to a sufficient degree of approximation

$$z = \frac{\pi}{2} - \phi'.$$

The value of z can be computed rigidly very conveniently by assuming an angle q such that

$$\cos q = \epsilon \cos p$$

then

$$\cot \frac{q}{2} = \sqrt{\frac{1 + \cos q}{1 - \cos q}}$$

so that

$$\tan \frac{z}{2} = \tan \frac{p}{2} \cot^{\epsilon} \frac{q}{2}$$

or

$$\log \tan \frac{z}{2} = \log \tan \frac{p}{2} + \epsilon \log \cot \frac{q}{2}.$$

However, the approximate formula determines z to within a few tenths of a second.

With this angle the formula for r becomes

$$r = K \tan^l \frac{z}{2}.$$

The value of l may be determined so as to hold the ratio of equal arcs of any two chosen parallels. If N is the length of the normal prolonged to the minor axis, the length of a radian of the parallel of latitude ϕ_1 is represented by $N_1 \cos \phi_1$; similarly, the length of a radian of parallel of latitude ϕ_2 is given by $N_2 \cos \phi_2$. The ratio of the two arcs is represented by $\frac{N_1 \cos \phi_1}{N_2 \cos \phi_2}$.

Since the A factor in the tables for the computation of geodetic positions¹ is defined by the equation

$$A = \frac{1}{N \sin 1''}$$

this ratio becomes

$$\frac{A_2 \cos \phi_1}{A_1 \cos \phi_2}.$$

The length of the arc upon the map that represents this radian of the parallel ϕ_1 is equal to

$$lr_1 = lK \tan^l \frac{z_1}{2};$$

likewise that of parallel ϕ_2 is represented by

$$lr_2 = lK \tan^l \frac{z_2}{2}.$$

To preserve the ratio required, the following proportion must be true:

$$\left(\frac{\tan \frac{z_1}{2}}{\tan \frac{z_2}{2}} \right)^l = \frac{A_2 \cos \phi_1}{A_1 \cos \phi_2}$$

or
$$l = \frac{\log \cos \phi_1 - \log \cos \phi_2 - \log A_1 + \log A_2}{\log \tan \frac{z_1}{2} - \log \tan \frac{z_2}{2}}.$$

¹Special publication No. 8, U. S. Coast and Geodetic Survey.

K may now be determined so as to hold not merely the ratio of the lengths of these arcs but to hold the exact length of both of them. This would require that

$$lK \tan^l \frac{z_1}{2} = N_1 \cos \phi_1 = \frac{\cos \phi_1}{A_1 \sin 1''}$$

or
$$K = \frac{\cos \phi_1}{A_1 \sin 1'' l \tan^l \frac{z_1}{2}} = \frac{\cos \phi_2}{A_2 \sin 1'' l \tan^l \frac{z_2}{2}}.$$

The double determination may serve as a check on the computation.

If the longitude is reckoned positive to the right from the central meridian, and plane coordinates are computed with the central meridian as the Y axis and a tangent to the parallel at the point of its intersection with the central meridian as the X axis, the equations for the coordinates are

$$x = r \sin l\lambda$$

$$y = r - r \cos l\lambda = 2r \sin^2 \frac{l\lambda}{2}$$

or
$$y = x \tan \frac{l\lambda}{2}.$$

In Table 4 the coordinates were computed for the intersections of the parallels and meridians for every 30' of latitude and longitude. The whole system was then referred to the intersection of parallel 39° of latitude with the meridian of 96° west of Greenwich as origin. This changes the y coordinate into

$$y = y_0 + 2r \sin^2 \frac{l\lambda}{2}.$$

Finally, in order to obviate the use of negative coordinates 3 000 000 meters were added to the x coordinates and 2 000 000 meters to the y coordinates. This gives the final tabular values in the form

$$x = 3\,000\,000 + r \sin l\lambda$$

$$y = 2\,000\,000 + y_0 + 2r \sin^2 \frac{l\lambda}{2}.$$

Table 9 is simply the table in meters reduced to yards.

The projection table is computed upon the Clarke spheroid of 1866, with the following definition in meters:

$$\text{Semimajor axis} = a = 6\,378\,206.4$$

$$\text{Semiminor axis} = b = 6\,356\,583.8$$

$$\frac{b}{a} = \frac{293.98}{294.98}$$

$$\log a = 6.80469857$$

$$\log b = 6.80322378$$

$$\log \epsilon^2 = 7.83050257 - 10$$

$$\log \left(\frac{b^2}{a^2} \right) = \log (1 - \epsilon^2) = 9.9970504 - 10.$$

In this projection the scale is held exact upon parallels of latitude 33° and 45° .

COMPUTATION OF THE ELEMENTS OF THE PROJECTION.

$$\log \tan 33^\circ = 9.8125174 - 10$$

$$\log \left(\frac{b^2}{a^2} \right) = \frac{9.9970504 - 10}{}$$

$$\log \tan \phi_1' = 9.8095678 - 10$$

$$\phi_1' = 32^\circ 49' 21.''0$$

$$z_1 = 57^\circ 10' 39.''0$$

$$\frac{z_1}{2} = 28^\circ 35' 19.''5$$

$$\log \tan 45^\circ = 0.0000000$$

$$\log \left(\frac{b^2}{a^2} \right) = \frac{9.9970504 - 10}{}$$

$$\log \tan \phi_2' = 9.9970504 - 10$$

$$\phi_2' = 44^\circ 48' 19.''6$$

$$z_2 = 45^\circ 11' 40.''4$$

$$\frac{z_2}{2} = 22^\circ 35' 50.''2$$

$$l = \frac{\log \cos 33^\circ - \log \cos 45^\circ - \log A_{33^\circ} + \log A_{45^\circ}}{\log \tan 28^\circ 35' 19.''5 - \log \tan 22^\circ 35' 50.''2}$$

$$\log \cos 33^\circ = 9.9235914 - 10$$

$$\text{colog} \cos 45^\circ = 0.1505150$$

$$\text{colog} A_{33^\circ} = 1.4907099$$

$$\log A_{45^\circ} = \frac{8.5089904 - 10}{0.0738067}$$

$$\log \tan 28^\circ 35' 19.''5 = 9.7363670 - 10$$

$$\log \tan 22^\circ 35' 50.''2 = 9.6193063 - 10$$

$$\hline 0.1170607$$

$$l = \frac{0.0738067}{0.1170607} = 0.6305$$

$$\log l = 9.7996851 - 10$$

$$K = \frac{\cos \phi_2}{A_2 \sin 1'' l \tan^l \frac{z_2}{2}}$$

$$\log A_2 = 8.5089904 - 10$$

$$\log \sin 1'' = 4.6855749 - 10$$

$$\log l = 9.7996851 - 10$$

$$l \log \tan \frac{z_2}{2} = 9.7599726 - 10$$

$$\hline 2.7542230 - 10$$

$$\log \cos \phi_2 = 9.8494850 - 10$$

$$\log K = 7.0952620$$

$$\log \tan 28^\circ 35' 19.''5 = 9.7363670 - 10$$

$$l \log \tan 28^\circ 35' 19.''5 = 6.1387794 - 6.305$$

$$\hline 13.2340414 - 6.305$$

$$\log r \text{ for } 33^\circ = 6.9290414$$

$$r_{33^\circ} = 8\,492\,614 \text{ meters.}$$

After the radii for the parallels are computed the difference between the radius for any parallel and that of the parallel of 39° is the value of y_0 , the values to the north being positive and those to the south being negative.

The scale along the 39° parallel (see fig. 2) is $\frac{1}{2}\frac{1}{6}$ per cent too small and along the 49° parallel the

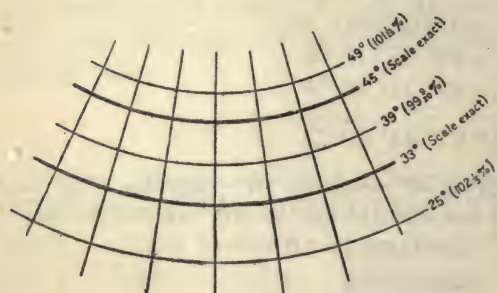


FIG. 2.

scale is $1\frac{1}{2}\frac{1}{5}$ per cent too large. The increase in scale along the 25° parallel is about $2\frac{1}{3}$ per cent. Along any given parallel the scale is constant and it is the same in all directions at any given point, but changes from point to point in any direction except along a parallel. This means that the

expression for the magnification at a point is a function of the latitude and is independent of the longitude.

The magnification, m , along any parallel of latitude, n , is given by

$$m_n = \frac{lr_n}{\rho_n} = \frac{lr_n}{N_n \cos \phi_n} = \frac{lr_n A_n \sin 1''}{\cos \phi_n}$$

ρ_n being the radius of the parallel of latitude ϕ_n . A simple computation will thus give the scale error along any parallel for which the r has been computed.

EXAMPLES OF COMPUTATION FOR CHECKING.

In the preliminary tables are given the elements of the projection: The angles $z/2$ and their log tangents; the logs of the radii with their values in meters and the spacings of the parallels from the 39° parallel; and finally, the angles θ ($=\lambda$) with the logarithms of the required functions. In the computation of a table of such magnitude it is possible that some individual value may be in error due to an undetected error in computation or to a typographical error not detected in proof reading. The table of elements furnishes the means of checking any individual term by a short computation.

As an example, a check computation is given of the x and y for latitude $36^\circ 30'$ and longitude 122° :

$$\log r \text{ for } 36^\circ 30' = 6.9087708$$

(122° is 26° west of 96° , the central meridian).

From the table

$$\log \sin \theta \text{ for } 26^\circ = 9.4505943$$

$$\text{and } \log \left(2 \sin^2 \frac{\theta}{2} \right) = 8.6090770$$

$$\log \sin \theta, 9.4505943 \quad \log \left(2 \sin^2 \frac{\theta}{2} \right), 8.6090770$$

$$\log r, \quad 6.9087708 \quad \log r, \quad 6.9087708$$

$$\log x, \quad 6.3593651 \quad \log y, \quad 5.5178478$$

$$x = -2 \ 287 \ 521 \quad y = +329 \ 494.$$

The value of x is negative because the longitude is west of 96° . y_0 for $36^\circ 30' = -276 \ 053$. The value is negative because $36^\circ 30'$ is south of the 39° parallel. Hence, the tabular values of x and y in meters are as follows:

$$x = 3 \ 000 \ 000 - 2 \ 287 \ 521 = 712 \ 479 \text{ meters}$$

$$y = 2 \ 000 \ 000 - 276 \ 053 + 329 \ 494 = 2 \ 053 \ 441 \text{ meters.}$$

To check the value in yards it is only necessary to reduce the number of meters to yards. To reduce meters to yards, the ratio required is,

$$\frac{3937}{3600} \text{ or } 1.0936111$$

$$\log \text{ of the ratio} = 0.0388629$$

In the given example,

$$\log x \text{ in meters} = 5.8527721$$

$$\log \text{ of ratio} = 0.0388629$$

$$\log x \text{ in yards} = 5.8916350$$

$$x \text{ in yards} = 779\ 175$$

$$\log y \text{ in meters} = 6.3124823$$

$$\log \text{ of ratio} = 0.0388629$$

$$\log y \text{ in yards} = 6.3513452$$

$$y \text{ in yards} = 2\ 245\ 666.$$

Any gross error can, of course, be detected by first differences.

CONSTRUCTION OF A PROJECTION BY USE OF THE TABLES.

Use of Table 4 or 9.—The table was computed with the origin at the point of intersection of the parallel 39° north latitude with the meridian of 96° west longitude. The computation Y axis coincides with the 96° meridian and the computation X axis is a line perpendicular to the same at the above point and hence it is tangent to the 39° parallel at the origin. Since an arbitrary addition of 3 000 000 meters (3 280 833 yards) to the x values and 2 000 000 meters (2 187 222 yards) to the y values was made, in order to avoid negative coordinates, the arbitrary origin can be located by laying off 3 000 000 meters (3 280 833 yards) to the left on the computation X axis and 2 000 000 meters (2 187 222 yards) downward on the computation Y axis. The arbitrary axis of Y is a line perpendicular to the computation axis of X , 3 000 000 meters (3 280 833 yards) to the left of the origin of the computation, and the arbitrary axis of X is a line perpendicular to the computation Y axis, 2 000 000 meters (2 187 222 yards) below the origin. The intersection of these lines gives the arbitrary origin.

Figure 3 illustrates the method of constructing a projection covering the whole country. The 96° meridian is drawn near the middle of the sheet and a perpendicular to the same near the center of the sheet. These two lines are the computation axes. The arbitrary axes are then con-

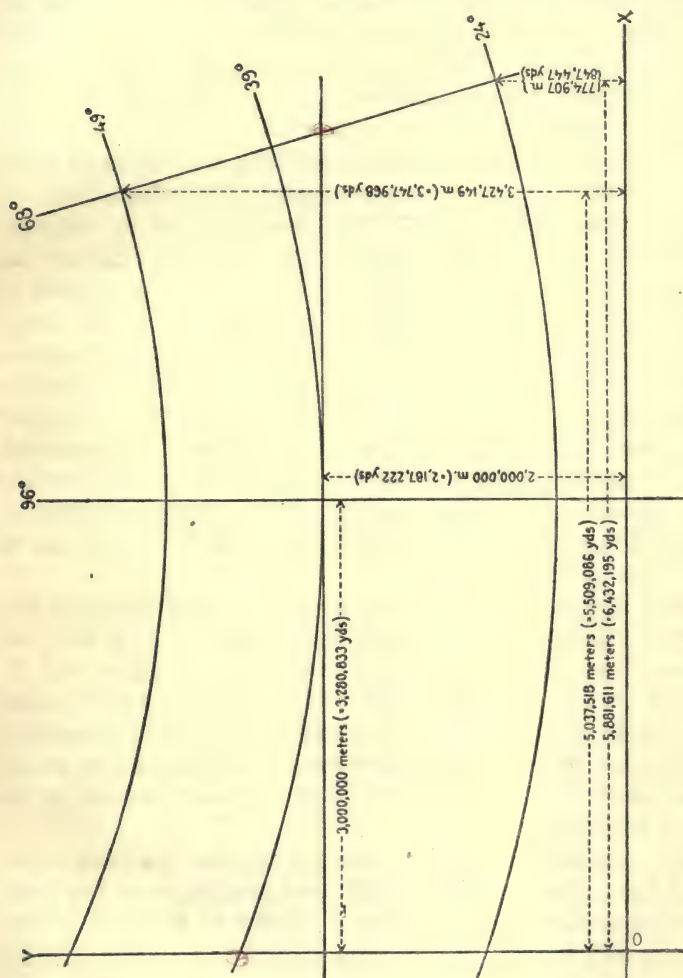


FIG. 3.

structed, as explained above and as indicated in the diagram. The arbitrary origin is near the lower left-hand corner of the sheet. Tabular values are then plotted upon these arbitrary axes. The diagram shows the plotting of the

intersections of the 68° meridian with the 24° and the 49° parallels. As soon as these two points are determined the 68° meridian can be drawn, since it is a straight line joining the points. In a similar manner more points on the 24° and 49° parallels can be plotted and the meridians drawn. When sufficient points on these parallels are determined, the latter can be drawn upon the sheet. The table of the spacings (on p. 34) of the parallels gives the points of intersection of the various parallels with the 96° meridian. By this table these points can be located. Since the parallels are concentric circles with the meridians as radii each meridian will be divided in the same way by the parallels. If the 24° and 49° parallels have been plotted as directed above and the meridians drawn, the various meridians can be subdivided between these curves just as the central or 96° meridian was subdivided. This gives a much easier method of determining the points upon the other parallels than the method of plotting. Of course if the map under construction does not include the whole country, the upper and lower limits might not reach the 49° and 24° parallels. In any case it is best to plot the upper and lower parallels that appear on the sheet, as this gives a better determination of the meridians than would be given by the choice of any other parallels.

Since it may be inconvenient to have the origin in the lower left-hand corner, it may be desired to plot the projection from the center as is indicated in figure 4. In general, greater accuracy in plotting can be secured by using the center of the sheet as the origin, since any distortion in the sheet during the construction of the projection would have less effect than when the origin of coordinates is at the side of the sheet.

The Lambert projection treated in this publication is based upon the meridian of 96° west longitude as the computation axis of Y and a perpendicular to this line at the point of the intersection of this meridian with the parallel of 39° north latitude as the computation axis of X . The parallels and meridians can be plotted by means of the coordinates of their intersections as referred to these axes. If it is desired to plot the intersection of 83° west longitude and 45° north latitude, the tabular values in meters are

found to be $x=4\,021\,546$ meters and $y=2\,737\,169$ meters. Since the computation origin has the coordinates $x_0=3\,000\,000$ meters and $y_0=2\,000\,000$ meters, the x coordinate is equal to $4\,021\,546-3\,000\,000=1\,021\,546$ meters and the y coordinate is equal to $2\,737\,169-2\,000\,000=737\,169$

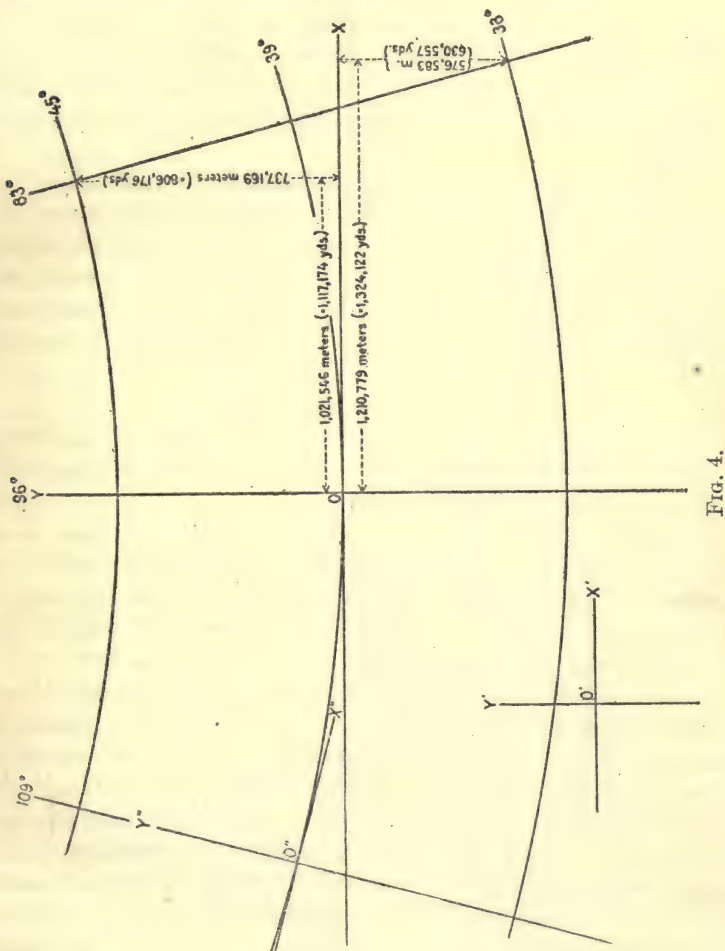


FIG. 4.

meters. In the table of yards the computation origin has the values $x_0=3\,280\,833$ yards and $y_0=2\,187\,222$ yards. The tabular values under 83° west longitude and 45° north latitude are, $x=4\,398\,007$ yards and $y=2\,993\,398$ yards, hence the x coordinate is equal to $4\,398\,007-3\,280\,833=$

1 117 174 yards and the y coordinate is equal to 2 993 398 - 2 187 222 = 806 176 yards. In a similar manner the intersection of 83° west longitude and 33° north latitude has the following coordinates:

$$\begin{aligned} x &= 4\,210\,779 - 3\,000\,000 = +1\,210\,779 \text{ meters} \\ \text{or} \quad &= 4\,604\,955 - 3\,280\,833 = +1\,324\,122 \text{ yards} \\ y &= 1\,423\,417 - 2\,000\,000 = -576\,583 \text{ meters} \\ \text{or} \quad &= 1\,556\,665 - 2\,187\,222 = -630\,557 \text{ yards.} \end{aligned}$$

After these two points are plotted the meridian of 83° west longitude can be drawn since it is a straight line joining the points.

By continuing this process any number of points along the parallels 33° and 45° north latitude can be determined and the corresponding meridians drawn. The x coordinate west of the 96° meridian will be negative and any y coordinate that falls south of the x axis is negative. The coordinates for plotting with their signs are always given by the formula

$$x = \text{tabular value} - x_0$$

$$y = \text{tabular value} - y_0.$$

The projection has the central meridian as an axis of symmetry, hence for each positive value of x there is a negative value to the left of the central meridian. Thus, a change in the sign of x with the same value of y gives a corresponding point on the same parallel distant the same number of degrees of longitude west of 96° that the first value was east of the same. Thus, $x = -1\,021\,546$ meters and $y = 737\,169$ meters gives the point of intersection of 45° and 109° .

After a sufficient number of points along 33° and 45° are determined these parallels can be drawn. The points of intersection of the various parallels with the 96° meridian can be plotted by means of the values in the table of the spacings of the parallels (p. 34). Since the parallels are concentric circles all of the meridians are divided in the same way from the 39° parallel as origin. It is thus seen that if the upper and lower parallels of the map are constructed by their tabular coordinates, the meridians can be drawn and each of them divided between these two parallels just as the central meridian was divided. These points will thus determine the other parallels.

If the map of the whole United States is to be constructed, parallels 24° and 49° could conveniently be chosen to be

plotted by coordinates and the remaining parallels could be determined by dividing up the meridians by means of the table of spacings (p. 34).

Sectional maps by use of Table 4 or 9.—If a section of the United States is to be mapped, two possibilities are available. On the one hand, if it is desired to keep the map as a section of the map for the whole country a set of axes, X' and Y' , as is indicated in the diagram in the lower left-hand corner of figure 4 can be chosen. The new axes will be parallel to the old axes and the coordinates for plotting are as follows:

$$X' = \text{tabular value} - X_0'$$

$$Y' = \text{tabular value} - Y_0'.$$

On the other hand, the nature of the Lambert projection is such that any meridian could be taken as the central meridian and used as the Y axis. The X axis would then be the perpendicular to this meridian at the point of its intersection with the 39° parallel. All that is necessary is to designate the central meridian as desired and number the others accordingly. For instance, a projection can be made as in figure 4 and the central meridian which is there shown as 96° numbered 109° or any other number desired. The axes X'' and Y'' shown in that figure and coinciding with the 109° meridian are for the purpose of showing the relation of new axes to the computation axes, the intersection of which is at the crossing of the 96° meridian and the 39° parallel. The new axes would not be parallel to the original axes for the axis of Y would coincide with the meridian chosen as the central meridian which, of course, makes an angle with the 96° meridian. The resulting map could be fitted upon the map of the whole country by making the central meridian of the map covering the small area coincide with the meridian of the same degree upon the large map of the whole country and by bringing any parallel of the small area map into coincidence with the same parallel on the map of the whole country.

The quadrillage or grid system.—If it is desired to cover the map with a set of kilometer squares, or 1000 yard squares, it is merely necessary to lay off the required subdivisions upon the Y axis and the X axis with the scale of the

map under construction and then to draw the lines through these divisions parallel to the axes of X and of Y , respectively. On account of the variation of scale along the meridians (see Fig. 2) the sides of these squares will not represent exactly the same lengths upon the earth. Along parallels 33° and 45° the values would be exact. If a system of squares is to be used at all, it is necessary to neglect the variation of scale; otherwise the lines showing the sides of the squares would not be straight ones on the map and the value of the system would be lost. The departure from the general scale in the central zone of the country is not great enough to materially lessen the usefulness of the map. The lines representing 1000 yards or 1 kilometer in length which form the sides of the squares on the map will actually represent more or less than 1000 yards or 1 kilometer on the earth's surface, depending upon their latitude.

Figure 5 shows a few of the grid lines drawn for 100 kilometer squares. With the meter values it is immaterial whether the arbitrary origin or the computation origin is used as the starting point of the system, since the 96° meridian would be one of the lines in either case. If 1000-yard lines are used for the quadrillage, the 96° meridian would not be one of the lines if the arbitrary origin is used as the starting point of the system. This would in no way detract from the usefulness of the system, but after the system is once established it should always be used consistently. It would seem advisable in establishing the system to arrange the grid lines so that the 96° meridian might serve as one of the lines. The first interval on the X axis would be 833 yards, the second 1833 yards, and so on for the remaining lines; similarly, if the first line parallel to the X axis is drawn at the interval of 222 yards, the second at 1222 yards, etc., the computation X axis would appear as one of the grid lines.

Construction of a projection by use of radii.—If it is desired to construct a map upon a scale such as 1/10 000 000, the parallels could be drawn by means of radii. The radius for the 24° parallel would in that case be only slightly more than 0.95 meter, a length that could easily be used by the draftsman as a radius. Since the parallels are concentric circles the arcs would be drawn from the same point as center.

To draw the meridians it would be necessary to plot their intersections with one parallel, preferably the bottom one of the map, since they must all pass through the center of the system of circles. If so desired, the meridians could be drawn in from the center by means of the angles that they

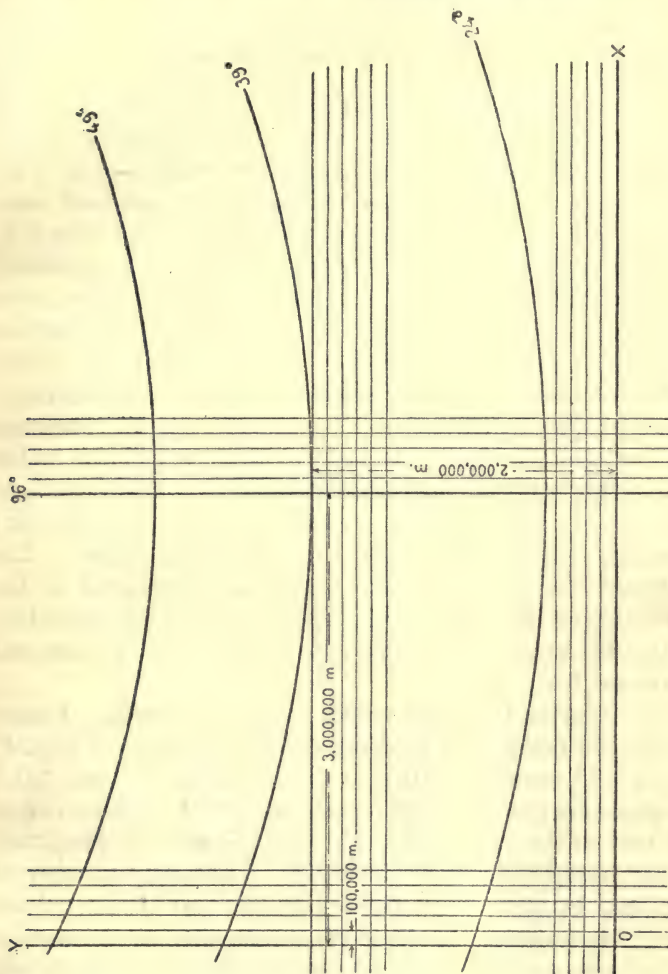


FIG. 5.

make with the central meridian. These values are the angles θ given in the preliminary tables (p. 35). This, however, is not a very satisfactory procedure as any slight error in setting the angle or in centering the protractor will serve to

throw the meridian out of its due course, and by the time it has been prolonged to the bottom parallel it might fail to pass through the true point of intersection by a considerable amount. The least error in the position of a meridian is obtained by determining carefully two points on it which are as far apart as possible.

CONSTRUCTION OF A PROJECTION BY USE OF TABLE 5 OR 10.

In Table 5 (pp. 68 to 87), the coordinates are given in meters referred to the 96° meridian and a perpendicular to the same at the point of its intersection with the 39° parallel. These are the values obtained in the original computation before the value 3 000 000 meters was added to the x coordinates and 2 000 000 meters to the y coordinates. The y coordinates are given signs, the values being considered positive to the north. A plus value of y is therefore to be laid off above the axis of X and a minus value below. Since the Y axis is an axis of symmetry, the x coordinates are not provided with signs. The same value of x belongs on either side of the Y axis and for both points the value of y is the same in magnitude and sign. The argument at the top of the columns is the latitude while the argument at the side is the longitude out from the 96° meridian. The coordinates for 2° in the side argument correspond to the intersection of the various parallels with the 94° meridian and the 98° meridian, on opposite sides of the Y axis and equidistant from it.

Table 10 gives the same values reduced to yards. Figure 6 shows the method of plotting the intersections of the 24° and the 49° parallels with the meridians of 71° and 121° . The values are given in both meters and yards. These values are found in the table under 49° latitude and 25° longitude and 24° latitude and 25° longitude. Thus, any number of points can be plotted on these parallels and the meridians drawn. As indicated on page 16, the division of the meridians by means of the table of the spacings of the parallels will give the points of intersection of the other parallels with these meridians.

The arrangement of the table is advantageous, in that the coordinates for any given parallel are found on one page.

Any given parallel can be plotted with one opening of the table. The axes thus occupy the central part of the sheet and the advantages of working out from the center rather than from the side are gained in this way. The coordinates in this table, as previously indicated, could be obtained

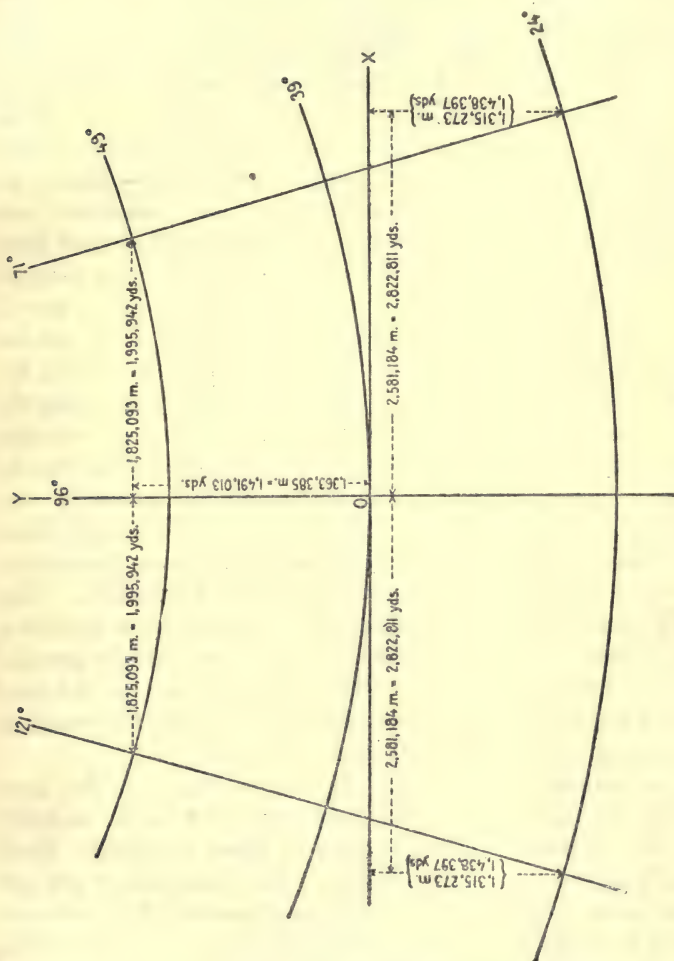


FIG. 6.

from Table 4 (pp. 38 to 67) by subtraction of the arbitrary values that were added. This will serve to show the connection between the two tables. With one determination of an x value and a y value two points may be located and the labor of construction is materially lessened, barely

more than half of the work being required that is necessary in using the first table.

DESCRIPTION OF THE LOCAL PROJECTION TABLE.

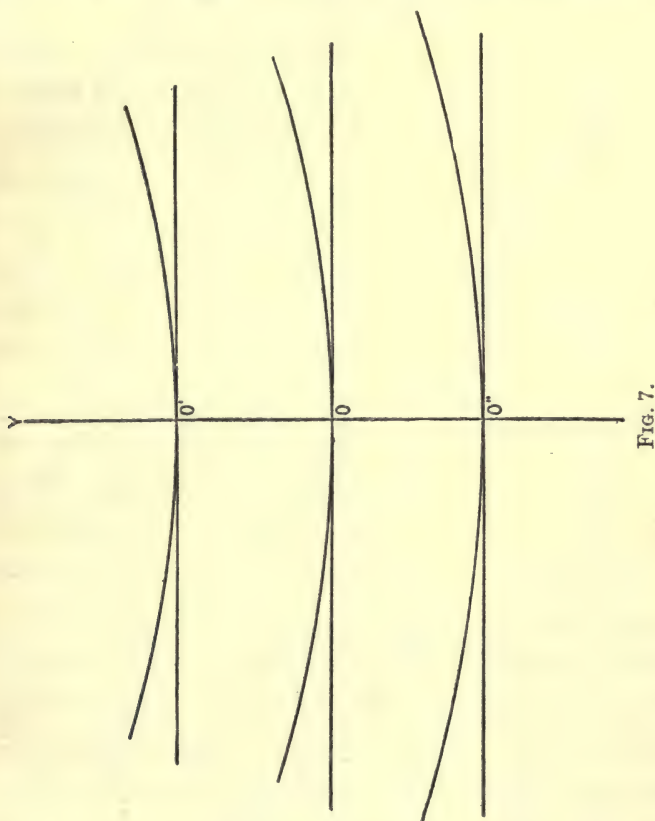
Table 7 (pp. 90 to 139) gives the coordinates in meters of the intersections of the parallels and meridians for 2° out from a central meridian. The intervals on the meridians are $5'$ and the intervals in longitude on the parallels are given in $1'$ spaces up to $10'$ and then in $5'$ intervals up to 2° . With this table a large-scale projection of any section of the country can be made in such a way that it will be merely an enlarged piece of the general map. Any meridian can be used as a central meridian and the parallels plotted from it as an axis of Y . The X axis for each parallel is a tangent to it at the point of its intersection with the central meridian. After it has been decided what meridian is to be the central one and what latitude upon it is to be the origin, the points on this meridian at which the X axes, for mapping the other parallels, are located can be determined by plotting the spacings of the parallels upon the central meridian by means of their distances from the origin, as given in the table of spacings of the parallels (p. 88). Through these points lines are drawn perpendicular to the central meridian or Y axis to serve as X axes for the various parallels. This is indicated in figure 7 without any attempt at a preservation of scale. O is the intersection of the middle parallel with the central meridian. OO' is the distance of the next parallel upon the central meridian obtained by subtraction, the spacing of the parallel O from that at O' .

In a similar manner OO'' is the distance of the next parallel to the south. The perpendiculars at O' and O'' give the X axes for the plotting of these parallels. Each parallel thus has its own X axis. The coordinates are left in this shape in preference to referring them to some common X axis to obviate so much subtraction in the use of the table. Only the spacings have to be subtracted in this way whereas each y coordinate would require a subtraction in case the general origin were not used as the origin on the sheet under construction. This table was constructed by interpolation from the values of the main table. The values were then

reduced to yards for Table 12 (pp. 194 to 243), just as was done in the case of Tables 9 and 10 (pp. 141 to 170 and 172 to 191).

CONSTRUCTION OF A PROJECTION BY USE OF TABLE 7 OR 12.

If it is desired to keep the edges of the sheet parallel to the original axes, the central meridian must be drawn at the correct angle. In figure 8 it will be seen that if OA represents



the 96° meridian and OB is some other meridian, it will form an angle $\theta = \lambda$ (see p. 35) with any line drawn parallel to OA . If the meridian is west of the 96° meridian, it will be inclined to the right. Table 1, on page 35, gives the θ angles for intervals of $30'$ of longitude and Table 3, on page 37, gives the values for interpolation for any intermediate values. If it

with the set on the general map (see p. 17), it would be necessary to know the coordinates of some point upon the map as referred either to the intersection of the 96° meridian with the 39° parallel as origin or with regard to the arbitrary origin obtained by the addition of the 3 000 000 meters to x and of the 2 000 000 meters to y . If any one of the $30'$ intersections, the coordinates of which were computed in the general tables, appears on the map, lines could be drawn

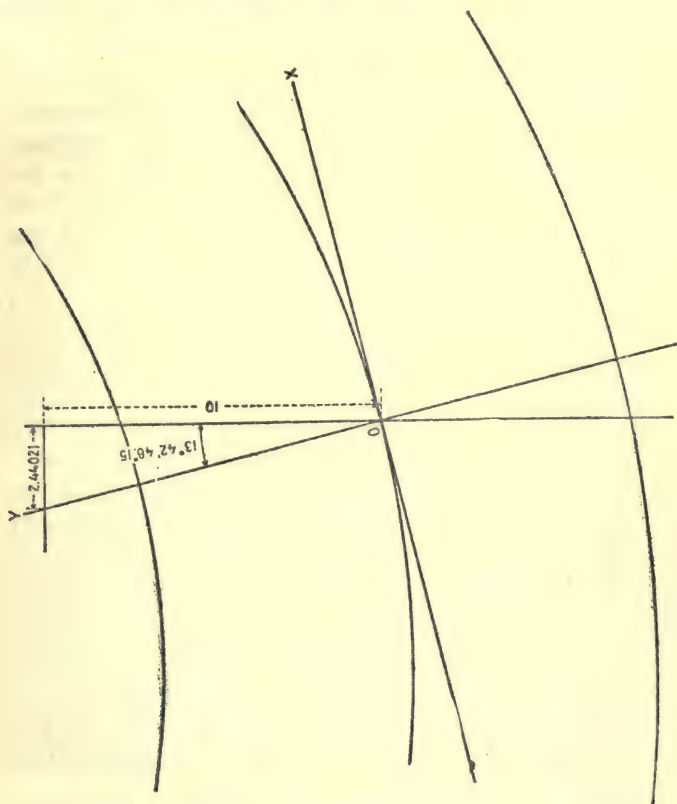


FIG. 9.

parallel to the original axes through this point. The correct distances laid off on these lines to the scale in use would give the points of intersection of the grid lines with these lines. If the x coordinate of the given point is 3 425 786 meters, then 214 meters to the right of the point would give the 3426 kilometers point of intersection, 1000 meters more would give the next kilometer line, etc. Since

a line appears on the map parallel to the 96° meridian, we need only draw lines through these points parallel to the given line and the kilometer line is determined. A similar procedure with the y coordinates gives the other lines of the quadrillage.

If no one of the $30'$ intersections appears on the map, the coordinates of some point must be determined. If any one of the $30'$ interval meridians appears partly on the sheet,

the general coordinates of a point upon it can be found in the following way:

If the intersection of meridian 77° with parallel $31^\circ 40'$ appears on the map, the difference between the x coordinates for $31^\circ 30'$ and 32° forms the base and the difference between the y coordinates forms the perpendicular of a right angled triangle. The table of spacings of the parallels gives the total length of the hypotenuse and also the distance from $31^\circ 40'$ to 32° . On figure 10 AC is equal to 54 368 meters, CB to 11 536 meters, AB to 55 578 meters, and AD to 37 047 meters. Hence the x coordinates for the intersection of 77° with $31^\circ 40'$ is equal

$$\text{to } 4\,785\,780 + \frac{37\,047}{55\,578} \times 11\,536 =$$

4 793 470 meters and the y coordinate is equal to $1\,413\,038 - \frac{37\,047}{55\,578} \times 54\,368 = 1\,376\,798$ meters. The computation in yards would be the same thing, using the yard values in each case. If no one of the $30'$ intersections appears upon the map and no part of a whole or half degree meridian falls upon the sheet, the general coordinates of some point can be found in the following manner:

If the central intersection of meridians and parallels is $114^\circ 15'$ of longitude and $32^\circ 15'$ latitude, this point may be used as the one to be located with reference to the general origin. In the table of parallel spacings on page 88 it is

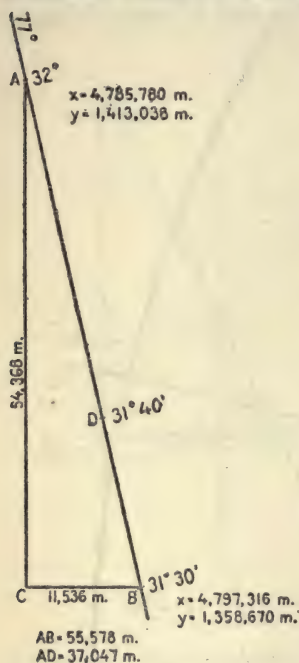


FIG. 10.

found that the value for $32^{\circ} 15'$ is $-746\ 562$ meters. This is the distance from the 39° parallel. The radius for 39° is $7\ 829\ 278$ meters. Hence, r for $32^{\circ} 15' = 7\ 829\ 278 - (-746\ 562) = 8\ 575\ 840$ meters. $114^{\circ} 15'$ is $18^{\circ} 15'$ west of 96° . The θ angle for $18^{\circ} 15'$ is found by interpolation to be $11^{\circ} 30' 23''.85$. θ angles are considered negative to the left so that

$$x = 3\ 000\ 000 + 8\ 575\ 840 \sin (-11^{\circ} 30' 23''.85)$$

$$y = 2\ 000\ 000 + (-746\ 562) + 2 \times 8\ 575\ 840 \sin^2 \frac{11^{\circ} 30' 23''.85}{2}$$

$$\log 8\ 575\ 840 = 6.9332766$$

$$\log \sin 11^{\circ} 30' 23''.85 = 9.2999021$$

$$6.2331787$$

$$1\ 710\ 719 \text{ m.}$$

$$x = 3\ 000\ 000 - 1\ 710\ 719 = 1\ 289\ 281 \text{ m.}$$

$$\log 2 = 0.3010300$$

$$\log r = 6.9332766$$

$$\log \sin^2 (5^{\circ} 45' 11''.925) = 8.0021304$$

$$5.2364370$$

$$172\ 360 \text{ m.}$$

$$y = 2\ 000\ 000 - 746\ 562 + 172\ 360 = 1\ 425\ 798 \text{ m.}$$

The intersection of meridian $114^{\circ} 15'$ with parallel $32^{\circ} 15'$ has the general coordinates $x = 1\ 289\ 281$ meters and $y = 1\ 425\ 798$ meters.

If the values are desired in yards, these values can either be reduced to yards or the corresponding values in yards can be used throughout the computation. If the coordinates are to be referred to the 96° meridian and the tangent to the 39° parallel, the values are found by omitting the addition of $3\ 000\ 000$ meters to x and $2\ 000\ 000$ meters to y .

METHOD OF DETERMINING THE GENERAL COORDINATES OF A GIVEN GEOGRAPHIC POSITION.

If it is required to reduce $\varphi = 36^{\circ} 07' 15''.65$ and $\lambda = 77^{\circ} 24' 29''.14$, where φ is the latitude and λ the longitude of a point, to general coordinates, the computation is carried through in the following manner: By interpolation in the table of spac-

ings the value for $36^{\circ} 07' 15.''65$ is found to be -317930 meters.
 r for $36^{\circ} 07' 15.''65 = 7\ 829\ 278 - (-317\ 930) = 8\ 147\ 208$ m.
 $\lambda = 77^{\circ} 24' 29.''14$ is $18^{\circ} 35' 30.''86$ east of the 96° meridian.
 By interpolation the angle θ corresponding to $18^{\circ} 35' 30.''86$ east is found to be $11^{\circ} 43' 19''.90723$ with all decimal places retained. It is sufficient to use $11^{\circ} 43' 19.''91$. As before the value of x is given by $x = 3\ 000\ 000 + 8\ 147\ 208 \sin 11^{\circ} 43' 19.''91$ and the value of y by $y = 2\ 000\ 000 - 317\ 930 + 2 \times 8\ 147\ 208 \sin^2 \frac{(11^{\circ} 43' 19.''91)}{2}$

$$\log 8\ 147\ 208 = 6.9110088$$

$$\log \sin 11^{\circ} 43' 19.''91 = 9.3078524$$

$$6.2188612$$

$$1\ 655\ 241\ \text{m.}$$

$$\log 2 = 0.3010300$$

$$\log 8\ 147\ 208 = 6.9110088$$

$$\log \sin^2 \frac{(11^{\circ} 43' 19.91'')}{2} = 8.0181974$$

$$5.2302362$$

$$169\ 917\ \text{m.}$$

Therefore

$$x = 3\ 000\ 000 + 1\ 655\ 241 = 4\ 655\ 241\ \text{m.}$$

$$y = 2\ 000\ 000 - 317\ 930 + 169\ 917 = 1\ 851\ 987\ \text{m.}$$

DETERMINATION OF THE LATITUDE AND LONGITUDE OF A POINT FROM ITS GIVEN GENERAL COORDINATES.

It may be desired to solve the inverse problem, the general coordinates being given to determine the latitude and longitude. If the given coordinates are $x = 2\ 175\ 342$ meters and $y = 1\ 629\ 278$ meters, the computation is carried through in the following manner:

The coordinates with respect to the $96^{\circ}, 39^{\circ}$ intersection are
 $x_1 = 2\ 175\ 342 - 3\ 000\ 000 = -824\ 658$ m.

$$y_1 = 1\ 629\ 278 - 2\ 000\ 000 = -370\ 722\ \text{m.}$$

The distance upon the 96° meridian from the common center of the system of circles that map the parallels is found by subtracting y from the radius for parallel 39° .

Hence $y_2 = 7\ 829\ 278 - (-370\ 722) = 8\ 200\ 000$ meters. This value is equal to $r \cos \theta$ and x_1 is equal to $r \sin \theta$ (see fig. 11).

$$\begin{aligned}\tan \theta &= \frac{x_1}{y_2} \\ \log x_1 &= 5.9162739 \\ \log y_2 &= 6.9138139 \\ \hline \log \tan \theta &= 9.0026600 \\ \theta &= -5^\circ 44' 34''.137\end{aligned}$$

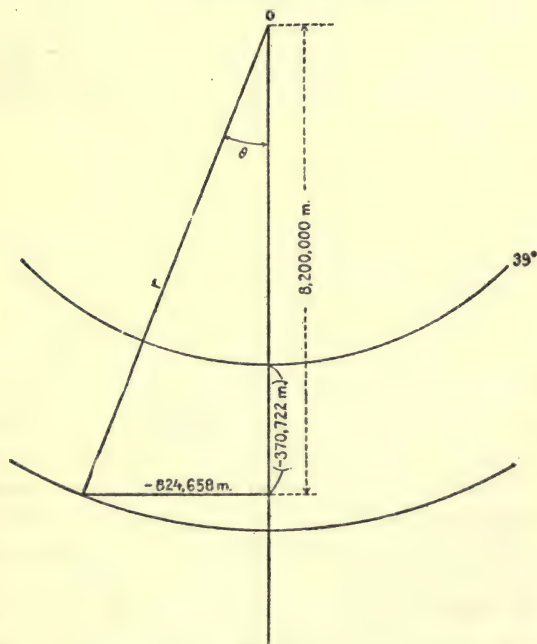


FIG. 11.

The value of θ is negative because x_1 is negative.

$$\begin{aligned}r &= \frac{x_1}{\sin \theta} \\ \log x_1 &= 5.9162739 \\ \log \sin \theta &= 9.0002749 \\ \hline \log r &= 6.9159990 \\ r &= 8\ 241\ 362\ \text{m.}\end{aligned}$$

The value of r is positive because both x_1 and θ are negative. The spacing that corresponds to this parallel is found by

subtracting this r from the radius for 39° . Hence, the spacing is equal to $7\,829\,278 - 8\,241\,362 = -412\,084$ meters. By interpolation in the table of spacings it is found that this value corresponds to the latitude

$$\varphi = 35^\circ 16' 08''.99.$$

To determine the longitude, the value of λ corresponding to $-5^\circ 44' 34''.137$ must be found by interpolation in the list of θ angles. This value is found to be $-9^\circ 06' 30''.07$.

Hence, the longitude is equal to $96^\circ - (-9^\circ 06' 30''.07) = 105^\circ 06' 30''.07$.

The computation in yards should be carried through in the same manner by using the corresponding values from the tables in yards.

SCALE OF LOCAL MAPS.

The table for the scales along the several parallels gives the relation between the lengths on any part of the map and the lengths upon the earth that they represent. Along the 49° parallel the geodetic or true lengths on the ground are increased by the factor 1.01037 when represented on the map. Hence, distances scaled from this part of the map should be divided by this quantity. If a local map is to be made on a scale such as 1 part in 20 000, a square not much larger than 15' square would appear on an ordinary sized sheet. By interpolation for the middle parallel of the sheet, a scale factor could be determined that for practical purposes would be constant for the map. As the area would be small, the relative distances upon the map would be correct and a graphic scale could be shown on it such that it would be possible to scale distances directly from the map. Thus, at 46° the scale as laid down on the map would include 1002.06 meters of the metal scale for a kilometer, or the same number of yards for a thousand yards on the earth. If the ordinary metal scale is used in scaling, the scaled lengths must be divided by the scale factor.

If the kilometer or thousand yard lines are put upon the map just as they are determined from the general map, they will not represent exactly those lengths upon the earth. Lines could be put upon the map that do exactly represent geodetic squares of the same length of side on the earth but

such lines would not be related to the general grid system and hence their main value would be lost.

The general grid could be put upon the map and a statement printed on it that the lines represented certain numbers of meters on the earth. At 47° a square would have sides of 995.6 meters each; at 39° each side would represent 1005.5 meters; and so on for any given latitude. By applying the scale correction to the coordinates before using them in making a local chart a projection could be obtained that would be true to scale within the limits of any uses that would be made of it. If this were done, its value as a section of the general map would be lost. The main value of this table consists in the fact that a large-scale projection of a local area can be made just as if it were an enlargement of the general map. That is, a section constructed to a scale of 1 part in 20 000 is the same section on a scale of 1 part in 1 000 000 enlarged 50 times.

POLYCONIC PROJECTION FOR LOCAL MAPS.

If a local map true to scale is to be made, the polyconic projection table should be used. If the correction were applied to the Lambert table to preserve the scale, it would not be possible to distinguish it from a polyconic projection in the restricted area that can be mapped on an ordinary sized sheet on a scale of 1 part in 20 000. With the Lambert table maps can be made that will fit together exactly for a general map but this, of course, would not be true of a set of polyconic maps. A polyconic map including a square degree can be employed for separate local maps with no distortions that need to be taken into account. More extended maps can, of course, be made on the polyconic projection, but the distortion soon becomes such that it must be taken into account. The fact that a general table covering the whole earth can be computed for the polyconic system adds greatly to its utility; and this, together with the fact that all maps of a given limited area upon any projection true to scale are about the same, makes the usefulness of the system very great from the practical point of view.

PLOTING BY LENGTHS ON LOCAL MAPS.

If a traverse is to be plotted upon a Lambert local map by distances or by latitudes and departures, the lengths must first be multiplied by the proper scale factor unless the region is such that this is negligible. If the latitudes and departures are computed from a geodetic azimuth, the coordinates can be laid off with relation to the true meridian through the origin as axis. If the values are computed from magnetic bearings, a line called the magnetic meridian can be drawn through the origin making an angle with the true meridian equal to the known deflection of the needle. This line will then be the axis for the latitudes and departures of the traverse.

If geodetic points are plotted by using the seconds in meters, these values must be corrected for the scale of the map. These values can be taken from the polyconic tables and corrected for the map under construction.

LIMITATIONS OF THE LAMBERT PROJECTION.

By determining the constants for a Lambert projection in a region extending in latitude not more than four or five degrees, a map could be constructed the distortion of which would be far within the limits required for construction purposes. Such a projection could be carried to any required extent in longitude with no change of scale. But there would be no advantage in such a scheme, for if a map is to be limited in latitude it will probably also be limited in longitude. For a limited extent in longitude there would be no appreciable difference between such a projection and one made with the polyconic projection tables. If the constants were determined and the coordinates computed for each of a number of separate narrow zones, then a map of an area in one of these zones would not fit a map of a contiguous area in an adjoining zone. Also the parallels that separated the zones would have two different radii, one for the northern map and another for the southern one. The polyconic table is a general table that can be used to make a local map as nearly correct to scale as it is possible to preserve in any mapping work. No method of projection

will give an ideal map and when a general table is at hand that gives what is desired far within the limits of any drafting work, it would be unreasonable to attempt anything else since it would entail more labor with no advantages gained. The Lambert tables contained in this publication are, therefore, to be considered only of advantage in constructing a general map of the United States or in constructing a local map that is but an enlarged section of the general map.

Of course these tables can be used for any zone of the same range of latitude in any part of the northern or southern hemisphere. But in the latter the directions must be reversed.

For certain purposes, one projection may be desired that would not at all fulfill the requirements in some other map. The extent of the United States is such that the Lambert system gives an excellent projection for a general map.

48649°—18—3

TABLE 1.—*Computation of elements, Lambert projection.*[$\rho=0.6305$; $\log l=9.7996851$; $\log K=7.0952620$.]

Lat.	$\frac{z}{2}$			$\log \tan \frac{z}{2}$	$\log \text{radius.}$	Radius r .	Spacings from 39° .
"	"	"	"			Meters.	Meters.
49 00	20	35	47.0	9.5749607	6.8272747	6 718 537	+1 110 741
48 30	20	50	47.8	9.5806918	6.8308882	6 774 670	+1 054 608
48 00	21	05	48.4	9.5863659	6.8344657	6 830 708	+ 998 570
47 30	21	20	49.0	9.5919855	6.8380089	6 886 663	+ 942 615
47 00	21	35	49.4	9.5975511	6.8415180	6 942 534	+ 886 744
46 30	21	50	49.8	9.6030650	6.8449945	6 998 331	+ 830 947
46 00	22	05	50.0	9.6085276	6.8484387	7 054 052	+ 775 226
45 30	22	20	50.2	9.6139413	6.8518520	7 109 711	+ 719 567
45 00	22	35	50.2	9.6193063	6.8552346	7 165 303	+ 663 975
44 30	22	50	50.2	9.6246251	6.8585881	7 220 847	+ 608 431
44 00	23	05	50.0	9.6298975	6.8619124	7 276 330	+ 552 948
43 30	23	20	49.7	9.6351255	6.8652086	7 331 766	+ 497 512
43 00	23	35	49.3	9.6403099	6.8684774	7 387 158	+ 442 120
42 30	23	50	48.8	9.6454522	6.8717196	7 442 514	+ 386 764
42 00	24	05	48.2	9.6505532	6.8749358	7 497 833	+ 331 445
41 30	24	20	47.5	9.6556141	6.8781267	7 553 126	+ 276 152
41 00	24	35	46.6	9.6606351	6.8812924	7 608 384	+ 220 894
40 30	24	50	45.7	9.6656186	6.8844345	7 663 630	+ 165 448
40 00	25	05	44.7	9.6705647	6.8875530	7 718 857	+ 110 421
39 30	25	20	43.6	9.6754746	6.8906487	7 774 075	+ 55 203
39 00	25	35	42.3	9.6803484	6.8937217	7 829 278	0
38 30	25	50	41.0	9.6851882	6.8967732	7 884 482	— 55 204
38 00	26	05	39.5	9.6899937	6.8998030	7 939 680	— 110 402
37 30	26	20	38.0	9.6947668	6.9028125	7 994 891	— 165 613
37 00	26	35	36.4	9.6995078	6.9058017	8 050 107	— 220 829
36 30	26	50	34.6	9.7042170	6.9087708	8 105 331	— 276 053
36 00	27	05	32.8	9.7088962	6.9117211	8 160 581	— 331 303
35 30	27	20	30.8	9.7135449	6.9146521	8 215 842	— 386 564
35 00	27	35	28.7	9.7181646	6.9175648	8 271 129	— 441 851
34 30	27	50	26.6	9.7227564	6.9204599	8 326 450	— 497 172
34 00	28	05	24.3	9.7273199	6.9233372	8 381 798	— 552 520
33 30	28	20	22.0	9.7318569	6.9261978	8 437 190	— 607 912
33 00	28	35	19.5	9.7363670	6.9290414	8 492 614	— 663 336
32 30	28	50	16.9	9.7408514	6.9318688	8 548 084	— 718 806
32 00	29	05	14.3	9.7453112	6.9346807	8 603 610	— 774 332
31 30	29	20	11.6	9.7497465	6.9374772	8 659 188	— 829 910
31 00	29	35	08.8	9.7541577	6.9402584	8 714 820	— 885 542
30 30	29	50	05.8	9.7585452	6.9430247	8 770 506	— 941 228
30 00	30	05	02.8	9.7629105	6.9457771	8 826 267	— 996 989
29 30	30	19	59.7	9.7672535	6.9485153	8 882 092	—1 052 814
29 00	30	34	56.4	9.7715744	6.9512397	8 937 986	—1 108 708
28 30	30	49	53.2	9.7758752	6.9539513	8 993 967	—1 164 639
28 00	31	04	49.8	9.7801548	6.9566496	9 050 021	—1 220 743
27 30	31	19	46.3	9.7844144	6.9593353	9 106 160	—1 276 882
27 00	31	34	42.8	9.7886550	6.9620090	9 162 396	—1 333 118
26 30	31	49	39.1	9.7928759	6.9646703	9 218 713	—1 389 435
26 00	32	04	35.4	9.7970787	6.9673201	9 275 132	—1 445 854
25 30	32	19	31.6	9.8012634	6.9699586	9 331 653	—1 502 375
25 00	32	34	27.7	9.8054304	6.9725859	9 388 277	—1 558 999
24 30	32	49	23.7	9.8095802	6.9752023	9 445 007	—1 615 729
24 00	33	04	19.7	9.8137138	6.9778086	9 501 859	—1 672 581

TABLE 1.—*Computation of elements, Lambert projection—Continued.*

Long. λ	θ	$\log \sin \theta$	$\log \left(2 \sin^2 \frac{\theta}{2} \right)$	Long. λ	θ	$\log \sin \theta$	$\log \left(2 \sin^2 \frac{\theta}{2} \right)$
° ' "	° ' "			° ' "	° ' "		
0 30	18 54.9	7.7405302	5.1800336	15 30	9 46 21.9	9.2297863	8.1617052
1 00	37 49.8	8.0415537	5.7820904	16 00	10 05 16.8	9.2434363	8.1892126
1 30	56 44.7	8.2176340	6.1342676	16 30	10 24 11.7	9.2566574	8.2158692
2 00	1 15 39.6	8.3425574	6.3841374	17 00	10 43 06.6	9.2694753	8.2417258
2 30	1 34 34.5	8.4394476	6.5779476	17 30	11 02 01.5	9.2819129	8.2668284
3 00	1 53 29.4	8.5186048	6.7362980	18 00	11 20 56.4	9.2939913	8.2912194
3 30	2 12 24.3	8.5855231	6.8701774	18 30	11 39 51.3	9.3057302	8.3149380
4 00	2 31 19.2	8.6434822	6.9861448	19 00	11 58 46.2	9.3171472	8.3380194
4 30	2 50 14.1	8.6945974	7.0884312	19 30	12 17 41.1	9.3282590	8.3604972
5 00	3 09 09.0	8.7408133	7.1799252	20 00	12 36 36.0	9.3390807	8.3824012
5 30	3 28 03.9	8.7816599	7.2626876	20 30	12 55 30.9	9.3496265	8.4037600
6 00	3 46 58.8	8.8193981	7.3382396	21 00	13 14 25.8	9.3599095	8.4246000
6 30	4 05 53.7	8.8541054	7.4077366	21 30	13 33 20.7	9.3699416	8.4449450
7 00	4 24 48.6	8.8862309	7.4720762	22 00	13 52 15.6	9.3797345	8.4648180
7 30	4 43 43.5	8.9161305	7.5319708	22 30	14 11 10.5	9.3892986	8.4842400
8 00	5 02 38.4	8.9440913	7.5879944	23 00	14 30 05.4	9.3986436	8.5032310
8 30	5 21 33.3	8.9703479	7.6406160	23 30	14 49 00.3	9.4077790	8.5218090
9 00	5 40 28.2	8.9950947	7.6902248	24 00	15 07 55.2	9.4167132	8.5399916
9 30	5 59 23.1	9.0184947	7.7371466	24 30	15 26 50.1	9.4254545	8.5577950
10 00	6 18 18.0	9.0406856	7.7816566	25 00	15 45 45.0	9.4340104	8.5752342
10 30	6 37 12.9	9.0617850	7.8239904	25 30	16 04 39.9	9.4423881	8.5923238
11 00	6 56 07.8	9.0818940	7.8643498	26 00	16 23 34.8	9.4505943	8.6090770
11 30	7 15 02.7	9.1011005	7.9029110	26 30	16 42 29.7	9.4586355	8.6255068
12 00	7 33 57.6	9.1194808	7.9398262	27 00	17 01 24.6	9.4665175	8.6416252
12 30	7 52 52.5	9.1371021	7.9752300	27 30	17 20 19.5	9.4742462	8.6574434
13 00	8 11 47.4	9.1540235	8.0092408	28 00	17 39 14.4	9.4818267	8.6729724
13 30	8 30 42.3	9.1702976	8.0419636	28 30	17 58 09.3	9.4892643	8.6882220
14 00	8 49 37.2	9.1859712	8.0734918	29 00	18 17 04.2	9.4965638	8.7032020
14 30	9 08 32.1	9.2010860	8.1039092	29 30	18 35 59.1	9.5037296	8.7179216
15 00	9 27 27.0	9.2156798	8.1332910	30 00	18 54 54.0	9.5107662	8.7323896

TABLE 2.—*Relative scale along the parallels.*

Lat.			log m.	m.	Lat.			log m.	m.
°	'	"			°	'	"		
24	00		0.0118217	1.02759	37	00		9.9979067	0.99519
24	30		0.0109131	1.02545	37	30		9.9977870	0.99492
25	00		0.0100341	1.02337	38	00		9.9976996	0.99472
25	30		0.0091844	1.02137	38	30		9.9976450	0.99459
26	00		0.0083638	1.01944	39	00		9.9976228	0.99454
26	30		0.0075728	1.01759	39	05 13.27		9.9976224	0.99454
27	00		0.0068115	1.01581	39	30		9.9976337	0.99457
27	30		0.0060794	1.01410	40	00		9.9976774	0.99467
28	00		0.0053771	1.01246	40	30		9.9977547	0.99484
28	30		0.0047045	1.01089	41	00		9.9978655	0.99510
29	00		0.0040612	1.00940	41	30		9.9980109	0.99543
29	30		0.0034484	1.00797	42	00		9.9981898	0.99584
30	00		0.0028653	1.00662	42	30		9.9984034	0.99633
30	30		0.0023119	1.00534	43	00		9.9986518	0.99690
31	00		0.0017891	1.00413	43	30		9.9989354	0.99755
31	30		0.0012963	1.00299	44	00		9.9992545	0.99828
32	00		0.0008336	1.00192	44	30		9.9996093	0.99910
32	30		0.0004014	1.00092	45	00		0.0000000	1.00000
33	00		0.0000091	1.00000	45	30		0.0004278	1.00099
33	30		9.9996296	0.99915	46	00		0.0008921	1.00206
34	00		9.9992895	0.99837	46	30		0.0013941	1.00322
34	30		9.9989807	0.99766	47	00		0.0019337	1.00446
35	00		9.9987028	0.99702	47	30		0.0025117	1.00580
35	30		9.9984565	0.99645	48	00		0.0031281	1.00723
36	00		9.9982417	0.99596	48	30		0.0037841	1.00875
36	30		9.9980580	0.99554	49	00		0.0044796	1.01037

TABLE 3.—*Interpolation table for angle $\theta = l\lambda$.¹*

Long., λ	θ	Long., λ	θ	Long., λ	θ
'	' "	"	"	"	"
1	37.83	1	0.6305	31	19.5455
2	1 15.66	2	1.2610	32	20.1760
3	1 53.49	3	1.8915	33	20.8065
4	2 31.32	4	2.5220	34	21.4370
5	3 09.15	5	3.1525	35	22.0675
6	3 46.98	6	3.7830	36	22.6980
7	4 24.81	7	4.4135	37	23.3285
8	5 02.64	8	5.0440	38	23.9590
9	5 40.47	9	5.6745	39	24.5895
10	6 18.30	10	6.3050	40	25.2200
11	6 56.13	11	6.9355	41	25.8505
12	7 33.96	12	7.5660	42	26.4810
13	8 11.79	13	8.1965	43	27.1115
14	8 49.62	14	8.8270	44	27.7420
15	9 27.45	15	9.4575	45	28.3725
16	10 05.28	16	10.0880	46	29.0030
17	10 43.11	17	10.7185	47	29.6335
18	11 20.94	18	11.3490	48	30.2640
19	11 58.77	19	11.9795	49	30.8945
20	12 36.60	20	12.6100	50	31.5250
21	13 14.43	21	13.2405	51	32.1555
22	13 52.26	22	13.8710	52	32.7860
23	14 30.09	23	14.5015	53	33.4165
24	15 07.92	24	15.1320	54	34.0470
25	15 45.75	25	15.7625	55	34.6775
26	16 23.58	26	16.3930	56	35.3080
27	17 01.41	27	17.0235	57	35.9385
28	17 39.24	28	17.6540	58	36.5690
29	18 17.07	29	18.2845	59	37.1995
30	18 54.90	30	18.9150	60	37.8300

¹ The θ values for every 30' of longitude are given in Table 1, on p. 35.

TABLE 4.—*Lambert general projection table, in meters.*

Lat.	Long. 125°		Long. 124° 30'		Long. 124°		Long. 123° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	18 928	807 164	68 615	790 899	118 389	774 907	168 251	759 189
24 30	36 765	861 146	86 154	844 977	135 631	829 081	185 194	813 457
25 00	54 563	915 011	103 655	898 940	152 835	883 139	202 101	867 609
25 30	72 328	968 777	121 125	952 802	170 007	937 097	218 976	921 660
26 00	90 061	1 022 444	138 562	1 006 566	187 149	990 956	235 820	975 613
26 30	107 761	1 076 014	155 967	1 060 233	204 258	1 044 718	252 634	1 029 468
27 00	125 430	1 129 488	173 342	1 113 803	221 338	1 098 383	269 418	1 083 226
27 30	143 073	1 182 885	190 690	1 167 296	238 392	1 151 970	286 177	1 136 907
28 00	160 686	1 236 189	208 010	1 220 697	255 417	1 205 465	302 907	1 190 495
28 30	178 272	1 289 413	225 302	1 274 017	272 417	1 258 880	319 613	1 244 002
29 00	195 835	1 342 567	242 573	1 327 267	289 394	1 312 224	336 296	1 297 439
29 30	213 371	1 395 639	259 817	1 380 435	306 345	1 365 486	352 954	1 350 793
30 00	230 885	1 448 646	277 039	1 433 537	323 275	1 418 682	369 591	1 404 081
30 30	248 380	1 501 591	294 242	1 486 578	340 185	1 471 817	386 209	1 457 309
31 00	265 851	1 554 466	311 422	1 539 548	357 073	1 524 880	402 805	1 510 464
31 30	283 304	1 607 289	328 584	1 592 466	373 945	1 577 892	419 384	1 563 568
32 00	300 741	1 660 061	345 730	1 645 333	390 800	1 630 853	435 948	1 616 621
32 30	318 162	1 712 783	362 860	1 698 151	407 639	1 683 764	452 495	1 669 623
33 00	335 564	1 765 453	379 973	1 750 915	424 461	1 736 621	469 028	1 722 573
33 30	352 953	1 818 078	397 072	1 803 635	441 270	1 789 435	485 544	1 775 478
34 00	370 331	1 870 674	414 160	1 856 375	458 068	1 842 219	502 052	1 828 353
34 30	387 696	1 923 227	431 236	1 908 974	474 854	1 894 960	518 547	1 881 186
35 00	405 052	1 975 755	448 303	1 961 596	491 631	1 947 676	535 034	1 933 993
35 30	422 398	2 028 251	465 359	2 014 187	508 397	2 000 359	551 510	1 986 768
36 00	439 735	2 080 722	482 408	2 066 752	525 156	2 053 017	567 979	2 039 518
36 30	457 069	2 133 182	499 453	2 119 307	541 912	2 105 666	584 444	2 092 258
37 00	474 395	2 185 618	516 490	2 171 837	558 659	2 158 289	600 903	2 144 972
37 30	491 719	2 238 046	533 524	2 224 360	575 405	2 210 904	617 358	2 197 679
38 00	509 040	2 290 469	550 557	2 276 878	592 148	2 263 515	633 813	2 250 381
38 30	526 357	2 342 880	567 586	2 329 384	608 888	2 316 114	650 262	2 303 071
39 00	543 677	2 395 297	584 617	2 381 895	625 630	2 368 718	666 715	2 355 767
39 30	560 996	2 447 713	601 648	2 434 405	642 371	2 421 321	683 166	2 408 461
40 00	578 320	2 500 143	618 682	2 486 930	659 117	2 473 939	699 622	2 461 170
40 30	595 647	2 552 582	635 721	2 539 463	675 866	2 525 735	716 081	2 513 887
41 00	612 979	2 605 038	652 765	2 592 014	692 620	2 579 209	732 545	2 566 623
41 30	630 316	2 657 506	669 812	2 644 577	709 378	2 631 864	749 013	2 619 370
42 00	647 663	2 710 008	686 870	2 697 173	726 147	2 684 554	765 492	2 672 151
42 30	665 019	2 762 534	703 937	2 749 793	742 923	2 737 267	781 978	2 724 956
43 00	682 386	2 815 095	721 013	2 802 449	759 711	2 790 016	798 475	2 777 796
43 30	699 764	2 867 690	738 103	2 855 139	776 509	2 842 800	814 983	2 830 671
44 00	717 156	2 920 327	755 205	2 907 871	793 321	2 895 625	831 504	2 883 588
44 30	734 564	2 973 009	772 322	2 960 648	810 148	2 948 495	848 040	2 936 550
45 00	751 989	3 025 748	789 457	3 013 483	826 992	3 001 423	864 592	2 989 570
45 30	769 430	3 078 534	806 608	3 066 363	843 851	3 054 397	881 160	3 042 636
46 00	786 892	3 131 382	823 779	3 119 307	860 731	3 107 435	897 747	3 095 766
46 30	804 374	3 184 290	840 969	3 172 310	877 630	3 160 532	914 353	3 148 955
47 00	821 880	3 237 270	858 183	3 225 385	894 551	3 213 701	930 982	3 202 216
47 30	839 409	3 290 320	875 420	3 278 531	911 495	3 266 941	947 632	3 255 549
48 00	856 964	3 343 450	892 683	3 331 757	928 464	3 320 260	964 309	3 308 961
48 30	874 545	3 396 658	909 970	3 385 061	945 459	3 373 659	981 009	3 362 453
49 00	892 156	3 449 957	927 288	3 438 456	962 482	3 427 149	997 738	3 416 035

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 123°		Long. 122° 30'		Long. 122°		Long. 121° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	218 199	743 745	268 230	728 577	318 345	713 684	368 541	699 068
24 30	234 843	798 106	284 588	783 029	334 390	768 225	384 285	753 696
25 00	251 451	852 351	300 885	837 364	350 401	822 649	399 996	808 207
25 30	268 029	906 494	317 164	891 597	366 381	876 971	415 678	862 616
26 00	284 576	960 538	333 414	945 732	382 333	931 194	431 331	916 926
26 30	301 094	1 014 485	349 634	999 769	398 256	985 320	446 956	971 139
27 00	317 581	1 068 334	365 826	1 053 708	414 150	1 039 347	462 552	1 025 253
27 30	334 045	1 122 106	381 993	1 107 570	430 021	1 093 297	478 126	1 079 289
28 00	350 480	1 175 786	398 133	1 161 339	445 865	1 147 154	493 673	1 133 233
28 30	366 892	1 229 384	414 248	1 215 026	461 684	1 200 930	509 197	1 187 094
29 00	383 280	1 282 912	430 343	1 268 544	477 484	1 254 635	524 700	1 240 886
29 30	399 644	1 336 357	446 412	1 322 178	493 258	1 308 257	540 180	1 294 593
30 00	415 988	1 389 736	462 462	1 375 646	509 013	1 361 812	555 640	1 348 235
30 30	432 312	1 443 054	478 493	1 429 053	524 750	1 415 307	571 082	1 401 815
31 00	448 616	1 496 300	494 503	1 482 388	540 467	1 468 729	586 504	1 455 323
31 30	464 902	1 549 494	510 497	1 535 671	556 167	1 522 099	601 911	1 508 779
32 00	481 174	1 592 637	526 475	1 588 903	571 853	1 575 418	617 303	1 562 183
32 30	497 429	1 655 730	542 439	1 642 085	587 523	1 628 687	632 680	1 615 537
33 00	513 669	1 708 770	558 387	1 695 213	603 178	1 681 902	648 042	1 668 838
33 30	529 895	1 761 765	574 321	1 748 297	618 821	1 735 073	663 392	1 722 094
34 00	546 113	1 814 731	590 247	1 801 350	634 454	1 788 213	678 732	1 775 819
34 30	562 316	1 867 654	606 158	1 854 361	650 074	1 841 311	694 060	1 828 502
35 00	578 512	1 920 551	622 063	1 907 347	665 687	1 894 383	709 381	1 881 660
35 30	594 698	1 973 415	637 958	1 960 300	681 290	1 947 423	724 692	1 934 784
36 00	610 876	2 026 255	653 845	2 013 228	696 886	2 000 437	739 996	1 987 884
36 30	627 051	2 079 084	669 730	2 066 145	712 479	2 053 441	755 297	2 040 973
37 00	643 219	2 131 888	685 606	2 119 038	728 064	2 106 420	770 591	2 094 037
37 30	659 385	2 184 685	701 481	2 171 922	743 648	2 159 392	785 883	2 147 093
38 00	675 549	2 237 477	717 354	2 224 802	759 230	2 212 358	801 173	2 200 145
38 30	691 708	2 290 256	733 223	2 277 670	774 808	2 265 312	816 459	2 253 184
39 00	707 870	2 343 042	749 095	2 330 543	790 388	2 318 272	831 748	2 306 228
39 30	724 032	2 395 826	764 966	2 383 416	805 968	2 371 231	847 036	2 359 272
40 00	740 197	2 448 625	780 841	2 436 303	821 552	2 424 204	862 328	2 412 331
40 30	756 366	2 501 432	796 718	2 489 198	837 138	2 477 186	877 623	2 465 397
41 00	772 540	2 554 257	812 602	2 542 111	852 730	2 530 186	892 922	2 518 483
41 30	788 718	2 607 094	828 488	2 595 037	868 325	2 583 198	908 226	2 571 579
42 00	804 905	2 659 964	844 385	2 647 995	883 930	2 636 244	923 538	2 624 710
42 30	821 101	2 712 859	860 289	2 700 979	899 543	2 689 314	938 859	2 677 865
43 00	837 307	2 765 790	876 203	2 753 998	915 165	2 742 419	954 189	2 731 056
43 30	853 524	2 818 755	892 129	2 807 051	930 798	2 795 560	969 529	2 784 281
44 00	869 753	2 871 762	908 066	2 860 147	946 443	2 848 742	984 882	2 837 549
44 30	885 997	2 924 814	924 018	2 913 287	962 102	2 901 969	1 000 248	2 890 862
45 00	902 253	2 977 925	939 986	2 966 486	977 778	2 955 256	1 015 630	2 944 233
45 30	918 533	3 031 081	955 969	3 019 731	993 467	3 008 588	1 031 026	2 997 651
46 00	934 828	3 084 301	971 971	3 073 040	1 009 175	3 061 984	1 046 440	3 051 133
46 30	951 142	3 137 581	987 991	3 126 409	1 024 901	3 115 440	1 061 872	3 104 674
47 00	967 477	3 190 933	1 004 032	3 179 850	1 040 649	3 168 969	1 077 324	3 158 289
47 30	983 833	3 244 356	1 020 095	3 233 362	1 056 416	3 222 568	1 092 797	3 211 975
48 00	1 000 215	3 297 859	1 036 182	3 286 955	1 072 209	3 276 249	1 108 293	3 265 741
48 30	1 016 621	3 351 424	1 052 293	3 340 627	1 088 024	3 330 009	1 123 812	3 319 587
49 00	1 033 055	3 405 115	1 068 431	3 394 390	1 103 866	3 383 860	1 139 358	3 373 525

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 121°		Long. 120° 30'		Long. 120°		Long. 119° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	418 816	684 727	469 169	670 664	519 599	656 877	570 104	643 368
24 30	434 260	739 441	484 312	725 462	534 440	711 758	584 643	698 330
25 00	449 671	794 038	499 422	780 142	549 250	766 521	599 151	753 174
25 30	465 052	848 533	514 504	834 721	564 031	821 182	613 629	807 915
26 00	480 406	902 928	529 559	889 200	578 785	875 743	628 085	862 556
26 30	495 733	957 226	544 586	943 581	593 513	930 206	642 513	917 099
27 00	511 031	1 011 425	559 586	997 864	608 214	984 570	656 915	971 544
27 30	526 307	1 065 546	574 564	1 052 068	622 895	1 038 856	671 296	1 025 910
28 00	541 558	1 119 574	589 517	1 106 179	637 549	1 093 049	685 652	1 080 182
28 30	556 785	1 173 520	604 447	1 160 209	652 182	1 147 159	699 987	1 134 372
29 00	571 992	1 227 396	619 357	1 214 167	666 795	1 201 199	714 303	1 188 492
29 30	587 176	1 281 188	634 245	1 268 042	681 386	1 255 155	728 596	1 242 527
30 00	602 340	1 334 914	649 114	1 321 850	695 958	1 309 044	742 872	1 296 496
30 30	617 488	1 388 578	663 966	1 375 597	710 514	1 362 872	757 132	1 350 403
31 00	632 615	1 442 170	678 798	1 429 272	725 051	1 416 627	771 373	1 404 237
31 30	647 728	1 495 710	693 615	1 482 894	739 573	1 470 330	785 599	1 458 020
32 00	662 826	1 549 198	708 419	1 536 464	754 082	1 523 981	799 812	1 511 749
32 30	677 909	1 602 636	723 208	1 589 984	768 576	1 577 582	814 012	1 565 429
33 00	692 978	1 656 020	737 983	1 643 451	783 055	1 631 129	828 197	1 619 055
33 30	708 034	1 709 360	752 745	1 696 872	797 526	1 684 631	842 371	1 672 636
34 00	723 080	1 762 669	767 500	1 750 264	811 984	1 738 102	856 536	1 726 186
34 30	738 116	1 815 936	782 240	1 803 612	826 433	1 791 531	870 690	1 779 694
35 00	753 144	1 869 177	796 976	1 856 935	840 874	1 844 934	884 837	1 833 175
35 30	768 163	1 922 385	811 702	1 910 225	855 307	1 898 304	898 976	1 886 624
36 00	783 175	1 975 568	826 420	1 963 489	869 732	1 951 649	913 108	1 940 047
36 30	798 183	2 028 740	841 136	2 016 743	884 155	2 004 983	927 236	1 993 460
37 00	813 185	2 081 887	855 796	2 069 973	898 570	2 058 292	941 359	2 046 848
37 30	828 185	2 135 027	870 552	2 123 194	912 984	2 111 594	955 479	2 100 228
38 00	843 183	2 188 162	885 258	2 176 410	927 397	2 164 891	969 598	2 153 603
38 30	858 177	2 241 284	899 959	2 229 614	941 806	2 218 175	983 714	2 206 966
39 00	873 174	2 294 412	914 663	2 282 824	956 216	2 271 465	997 831	2 260 334
39 30	888 169	2 347 539	929 367	2 336 033	970 627	2 324 754	1 011 948	2 313 701
40 00	903 169	2 400 681	944 074	2 389 256	985 041	2 378 057	1 026 069	2 367 083
40 30	918 172	2 453 831	958 784	2 442 488	999 458	2 431 369	1 040 192	2 420 474
41 00	933 180	2 507 000	973 499	2 495 739	1 013 879	2 484 700	1 054 320	2 473 883
41 30	948 190	2 560 180	988 217	2 549 001	1 028 304	2 538 042	1 068 451	2 527 303
42 00	963 210	2 613 394	1 002 944	2 602 296	1 042 738	2 591 418	1 082 591	2 580 758
42 30	978 238	2 666 632	1 017 679	2 655 617	1 057 179	2 644 818	1 096 738	2 634 237
43 00	993 275	2 719 907	1 032 422	2 708 973	1 071 629	2 698 255	1 110 893	2 687 753
43 30	1 008 322	2 773 216	1 047 176	2 762 364	1 086 089	2 751 726	1 125 059	2 741 303
44 00	1 023 382	2 826 567	1 061 941	2 815 798	1 100 560	2 805 240	1 139 236	2 794 896
44 30	1 038 454	2 879 964	1 076 720	2 869 276	1 115 044	2 858 800	1 153 424	2 848 534
45 00	1 053 542	2 933 419	1 091 514	2 922 814	1 129 545	2 912 418	1 167 628	2 902 231
45 30	1 068 644	2 986 921	1 106 320	2 976 398	1 144 055	2 966 082	1 181 845	2 955 974
46 00	1 083 763	3 040 487	1 121 145	3 030 046	1 158 584	3 019 811	1 196 078	3 009 783
46 30	1 098 900	3 094 112	1 135 987	3 083 754	1 173 130	3 073 601	1 210 327	3 063 651
47 00	1 114 058	3 147 811	1 150 848	3 137 536	1 187 695	3 127 463	1 224 597	3 117 592
47 30	1 129 235	3 201 581	1 165 730	3 191 388	1 202 280	3 181 396	1 238 884	3 171 606
48 00	1 144 435	3 255 432	1 180 633	3 245 322	1 216 887	3 235 411	1 253 194	3 225 700
48 30	1 159 657	3 309 363	1 195 559	3 299 336	1 231 515	3 289 506	1 267 524	3 279 875
49 00	1 174 907	3 363 385	1 210 510	3 353 441	1 246 168	3 343 693	1 281 879	3 334 141

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 119°		Long. 118° 30'		Long. 118°		Long. 117° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	620 684	630 138	671 334	617 186	722 056	604 513	772 846	592 119
24 30	634 920	685 179	685 267	672 304	735 685	659 707	786 172	647 387
25 00	649 125	740 101	699 170	727 304	749 285	714 782	799 469	702 537
25 30	663 304	794 921	713 047	782 201	762 860	769 755	812 741	757 583
26 00	677 457	849 642	726 899	836 999	776 411	824 628	825 989	812 530
26 30	691 585	904 263	740 726	891 697	789 936	879 402	839 213	867 377
27 00	705 687	958 786	754 528	946 297	803 438	934 076	852 414	922 125
27 30	719 769	1 013 230	768 310	1 000 818	816 919	988 672	865 595	976 795
28 00	733 826	1 067 581	782 068	1 055 245	830 378	1 043 174	878 753	1 031 370
28 30	747 863	1 121 849	795 806	1 109 589	843 817	1 097 593	891 892	1 085 862
29 00	761 880	1 176 047	809 525	1 163 863	857 237	1 151 942	905 013	1 140 284
29 30	775 876	1 230 160	823 223	1 218 052	870 636	1 206 206	918 114	1 194 621
30 00	789 855	1 284 206	836 904	1 272 175	884 020	1 260 403	931 199	1 248 890
30 30	803 818	1 338 191	850 570	1 326 236	897 388	1 314 538	944 269	1 303 098
31 00	817 763	1 392 103	864 218	1 380 223	910 738	1 368 600	957 322	1 357 233
31 30	831 693	1 445 962	877 851	1 434 159	924 075	1 422 610	970 361	1 411 315
32 00	845 610	1 499 770	891 472	1 488 042	937 399	1 476 567	983 388	1 465 345
32 30	859 514	1 553 527	905 080	1 541 875	950 710	1 530 474	996 403	1 519 324
33 00	873 404	1 607 230	918 675	1 595 653	964 009	1 584 326	1 009 404	1 573 249
33 30	887 283	1 660 888	932 258	1 649 387	977 296	1 638 134	1 022 396	1 627 129
34 00	901 153	1 714 515	945 833	1 703 090	990 576	1 691 910	1 035 378	1 680 977
34 30	915 013	1 768 100	959 397	1 756 750	1 003 844	1 745 644	1 048 352	1 734 783
35 00	928 865	1 821 658	972 955	1 810 384	1 017 107	1 799 352	1 061 319	1 788 563
35 30	942 709	1 875 184	986 505	1 863 985	1 030 361	1 853 027	1 074 277	1 842 310
36 00	956 546	1 928 684	1 000 047	1 917 560	1 043 609	1 906 676	1 087 230	1 896 032
36 30	970 382	1 982 174	1 013 588	1 971 126	1 056 855	1 960 315	1 100 180	1 949 743
37 00	984 210	2 035 639	1 027 123	2 024 665	1 070 094	2 013 929	1 113 124	2 003 428
37 30	998 037	2 089 096	1 040 654	2 078 198	1 083 332	2 067 534	1 126 067	2 057 106
38 00	1 011 862	2 142 548	1 054 185	2 131 725	1 096 568	2 121 135	1 139 008	2 110 779
38 30	1 025 683	2 195 987	1 067 712	2 185 240	1 109 800	2 174 724	1 151 946	2 164 439
39 00	1 039 507	2 249 432	1 081 242	2 238 760	1 123 035	2 228 318	1 164 885	2 218 106
39 30	1 053 330	2 302 877	1 094 771	2 292 280	1 136 269	2 281 911	1 177 824	2 271 771
40 00	1 067 157	2 356 335	1 108 303	2 345 814	1 149 507	2 335 519	1 190 767	2 325 450
40 30	1 080 986	2 409 803	1 121 838	2 399 356	1 162 747	2 389 135	1 203 712	2 379 139
41 00	1 094 820	2 463 289	1 135 377	2 452 918	1 175 991	2 442 770	1 216 661	2 432 846
41 30	1 108 657	2 516 786	1 148 920	2 506 491	1 189 239	2 496 417	1 229 613	2 486 565
42 00	1 122 502	2 570 318	1 162 470	2 560 097	1 202 494	2 550 097	1 242 572	2 540 317
42 30	1 136 355	2 623 874	1 176 028	2 613 729	1 215 757	2 603 803	1 255 539	2 594 095
43 00	1 150 216	2 677 467	1 189 594	2 667 397	1 229 027	2 657 545	1 268 514	2 647 909
43 30	1 164 086	2 731 094	1 203 169	2 721 100	1 242 307	2 711 321	1 281 497	2 701 758
44 00	1 177 968	2 784 764	1 216 755	2 774 846	1 255 597	2 765 141	1 294 491	2 755 650
44 30	1 191 861	2 838 479	1 230 353	2 828 636	1 268 898	2 819 006	1 307 496	2 809 587
45 00	1 205 770	2 892 254	1 243 965	2 882 487	1 282 214	2 872 930	1 320 515	2 863 584
45 30	1 219 690	2 946 075	1 257 589	2 936 383	1 295 541	2 926 901	1 333 545	2 917 627
46 00	1 233 628	2 999 960	1 271 230	2 990 345	1 308 885	2 980 937	1 346 591	2 971 736
46 30	1 247 580	3 053 906	1 284 885	3 044 367	1 322 243	3 035 033	1 359 652	3 025 904
47 00	1 261 552	3 107 926	1 298 560	3 098 462	1 335 620	3 089 203	1 372 730	3 080 147
47 30	1 275 542	3 162 017	1 312 253	3 152 629	1 349 014	3 143 444	1 385 825	3 134 462
48 00	1 289 554	3 216 189	1 325 966	3 206 878	1 362 429	3 197 767	1 398 941	3 188 858
48 30	1 303 586	3 270 442	1 339 699	3 261 207	1 375 863	3 252 171	1 412 076	3 243 335
49 00	1 317 642	3 324 786	1 353 456	3 315 628	1 389 320	3 306 667	1 425 233	3 297 904

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 117°		Long. 116° 30'		Long. 116°		Long. 115° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	823 704	580 004	874 627	568 170	925 615	556 616	976 666	545 343
24 30	836 725	635 345	887 344	623 582	938 027	612 097	988 772	600 891
25 00	849 718	690 567	900 033	678 874	950 412	667 459	1 000 852	656 320
25 30	862 687	745 686	912 099	734 064	962 774	722 717	1 012 910	711 646
26 00	875 633	800 705	925 342	789 153	975 113	777 875	1 024 945	766 870
26 30	888 555	855 624	937 961	844 142	987 430	832 933	1 036 959	821 995
27 00	901 454	910 444	950 559	899 032	999 725	887 891	1 048 952	877 021
27 30	914 334	965 185	963 137	953 843	1 012 002	942 771	1 060 926	931 967
28 00	927 192	1 019 831	975 694	1 008 560	1 024 258	997 556	1 072 881	986 818
28 30	940 031	1 074 395	988 232	1 063 194	1 036 495	1 052 527	1 084 817	1 041 587
29 00	952 852	1 128 888	1 000 754	1 117 756	1 048 716	1 106 888	1 096 737	1 096 284
29 30	965 654	1 183 296	1 013 257	1 172 234	1 060 919	1 161 434	1 108 640	1 150 896
30 00	978 440	1 237 638	1 025 743	1 226 645	1 073 106	1 215 912	1 120 527	1 205 441
30 30	991 212	1 291 916	1 038 216	1 280 993	1 085 279	1 270 328	1 132 401	1 259 923
31 00	1 003 966	1 346 122	1 050 672	1 335 268	1 097 437	1 324 671	1 144 259	1 314 332
31 30	1 016 708	1 400 275	1 063 116	1 389 490	1 109 582	1 378 961	1 156 105	1 368 688
32 00	1 029 438	1 454 376	1 075 547	1 443 660	1 121 716	1 433 198	1 167 940	1 422 991
32 30	1 042 155	1 508 426	1 087 967	1 497 779	1 133 837	1 487 385	1 179 764	1 477 244
33 00	1 054 860	1 562 421	1 100 375	1 551 844	1 145 947	1 541 517	1 191 575	1 531 441
33 30	1 067 554	1 616 372	1 112 772	1 605 863	1 158 047	1 595 604	1 203 378	1 585 594
34 00	1 080 241	1 670 291	1 125 162	1 659 852	1 170 140	1 649 660	1 215 173	1 639 716
34 30	1 092 918	1 724 168	1 137 542	1 713 798	1 182 223	1 703 673	1 226 958	1 693 794
35 00	1 105 589	1 778 018	1 149 917	1 767 717	1 194 300	1 757 660	1 238 739	1 747 847
35 30	1 118 251	1 831 836	1 162 283	1 821 603	1 206 370	1 811 613	1 250 511	1 801 886
36 00	1 130 908	1 885 628	1 174 644	1 875 464	1 218 434	1 865 541	1 262 279	1 855 859
36 30	1 143 563	1 939 409	1 187 002	1 929 314	1 230 496	1 919 458	1 274 044	1 909 842
37 00	1 156 211	1 993 165	1 199 355	1 983 139	1 242 552	1 973 350	1 285 803	1 963 800
37 30	1 168 858	2 046 913	1 211 706	2 036 956	1 254 607	2 027 234	1 297 561	2 017 749
38 00	1 181 503	2 100 657	1 224 055	2 090 768	1 266 660	2 081 114	1 309 318	2 071 694
38 30	1 194 146	2 154 387	1 236 402	2 144 567	1 278 711	2 134 980	1 321 071	2 125 626
39 00	1 206 790	2 208 124	1 248 750	2 198 373	1 290 763	2 188 853	1 332 827	2 179 564
39 30	1 219 434	2 261 859	1 261 098	2 252 177	1 302 814	2 242 724	1 344 582	2 233 501
40 00	1 232 080	2 315 609	1 273 449	2 305 996	1 314 869	2 296 610	1 356 340	2 287 452
40 30	1 244 730	2 369 368	1 285 802	2 359 824	1 326 926	2 350 505	1 368 100	2 341 413
41 00	1 257 383	2 423 146	1 298 159	2 413 670	1 338 987	2 404 418	1 379 864	2 395 392
41 30	1 270 039	2 476 935	1 310 519	2 467 528	1 351 050	2 458 343	1 391 631	2 449 382
42 00	1 282 704	2 530 758	1 322 887	2 521 420	1 363 121	2 512 303	1 403 405	2 503 408
42 30	1 295 374	2 584 606	1 335 261	2 575 337	1 375 198	2 566 287	1 415 185	2 557 457
43 00	1 308 053	2 638 491	1 347 643	2 629 291	1 387 283	2 620 308	1 426 972	2 611 544
43 30	1 320 739	2 692 411	1 360 033	2 683 279	1 399 376	2 674 364	1 438 767	2 665 665
44 00	1 333 436	2 746 373	1 372 433	2 737 310	1 411 478	2 728 463	1 450 572	2 719 830
44 30	1 346 145	2 800 381	1 384 843	2 791 388	1 423 591	2 782 607	1 462 387	2 774 040
45 00	1 358 865	2 854 448	1 397 267	2 845 524	1 435 717	2 836 812	1 474 214	2 825 311
45 30	1 371 598	2 908 563	1 409 701	2 899 708	1 447 854	2 891 063	1 486 052	2 882 628
46 00	1 384 347	2 962 742	1 422 152	2 953 956	1 460 005	2 945 379	1 497 904	2 937 010
46 30	1 397 109	3 016 982	1 434 616	3 008 266	1 472 169	2 999 756	1 509 769	2 991 453
47 00	1 409 889	3 071 296	1 447 096	3 062 649	1 484 351	3 054 207	1 521 651	3 045 970
47 30	1 422 685	3 125 682	1 459 593	3 117 104	1 496 548	3 108 731	1 533 548	3 100 560
48 00	1 435 501	3 180 149	1 472 110	3 171 642	1 508 764	3 163 336	1 545 463	3 155 232
48 30	1 448 336	3 234 697	1 484 644	3 226 260	1 520 998	3 218 022	1 557 396	3 209 985
49 00	1 461 193	3 289 338	1 497 200	3 280 971	1 533 252	3 272 801	1 569 349	3 264 830

TABLE 4.—Lambert general projection table, in meters—Continued.

Lat.	Long. 115°		Long. 114° 30'		Long. 114°		Long. 113° 30'	
	<i>x</i>	<i>y</i> <i>N</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	1 027 778	534 351	1 078 950	523 640	1 130 180	513 211	1 181 466	503 064
24 30	1 039 578	589 965	1 090 444	579 318	1 141 367	568 952	1 192 346	558 866
25 00	1 051 353	645 460	1 101 913	634 877	1 152 531	624 573	1 203 204	614 547
25 30	1 063 106	700 850	1 113 361	690 332	1 163 673	680 089	1 214 041	670 124
26 00	1 074 838	756 140	1 124 788	745 685	1 174 796	735 505	1 224 858	725 600
26 30	1 086 548	811 331	1 136 195	800 939	1 185 898	790 821	1 235 656	780 976
27 00	1 098 238	866 421	1 147 581	856 093	1 196 981	846 037	1 246 435	836 252
27 30	1 109 910	921 433	1 158 950	911 168	1 208 047	901 173	1 257 198	891 449
28 00	1 121 563	976 349	1 170 300	966 148	1 219 094	956 214	1 267 942	946 550
28 30	1 133 197	1 031 182	1 181 629	1 021 044	1 230 125	1 011 172	1 278 670	1 001 568
29 00	1 144 816	1 085 944	1 192 951	1 075 869	1 241 141	1 066 059	1 289 384	1 056 514
29 30	1 156 418	1 140 621	1 204 252	1 130 609	1 252 140	1 120 860	1 300 081	1 111 375
30 00	1 168 005	1 195 230	1 215 538	1 185 281	1 263 126	1 175 593	1 310 765	1 166 168
30 30	1 179 579	1 249 777	1 226 811	1 239 891	1 274 098	1 230 264	1 321 437	1 220 898
31 00	1 191 137	1 304 250	1 238 070	1 294 426	1 285 057	1 284 861	1 332 095	1 275 555
31 30	1 202 684	1 358 678	1 249 317	1 348 910	1 296 004	1 339 405	1 342 742	1 330 158
32 00	1 214 220	1 413 030	1 260 554	1 403 340	1 306 941	1 393 897	1 353 379	1 384 709
32 30	1 225 745	1 467 355	1 271 780	1 457 719	1 317 868	1 448 337	1 364 006	1 439 209
33 00	1 237 258	1 521 617	1 282 995	1 512 044	1 328 783	1 502 722	1 374 623	1 493 653
33 30	1 248 762	1 575 834	1 294 200	1 566 323	1 339 690	1 557 063	1 385 230	1 548 053
34 00	1 260 260	1 630 019	1 305 400	1 620 571	1 350 591	1 611 372	1 395 831	1 602 421
34 30	1 271 748	1 684 162	1 316 589	1 674 776	1 361 482	1 665 637	1 406 424	1 656 746
35 00	1 283 230	1 738 278	1 327 774	1 728 955	1 372 368	1 719 877	1 417 012	1 711 044
35 30	1 294 706	1 792 361	1 338 952	1 783 100	1 383 248	1 774 083	1 427 593	1 765 309
36 00	1 306 176	1 846 419	1 350 124	1 837 220	1 394 123	1 828 263	1 438 169	1 819 548
36 30	1 317 643	1 900 465	1 361 294	1 891 329	1 404 995	1 882 433	1 448 743	1 873 777
37 00	1 329 106	1 954 487	1 372 459	1 945 413	1 415 862	1 936 577	1 459 312	1 927 980
37 30	1 340 567	2 008 500	1 383 623	1 999 488	1 426 728	1 990 713	1 469 880	1 982 176
38 00	1 352 027	2 062 509	1 394 785	2 053 559	1 437 592	2 044 845	1 480 448	2 036 366
38 30	1 363 483	2 116 505	1 405 945	2 107 617	1 448 455	2 098 963	1 491 011	2 090 544
39 00	1 374 942	2 170 507	1 417 106	2 161 681	1 459 318	2 153 088	1 501 576	2 144 727
39 30	1 386 400	2 224 507	1 428 267	2 215 744	1 470 181	2 207 212	1 512 142	2 198 909
40 00	1 397 861	2 278 523	1 439 430	2 269 822	1 481 047	2 261 350	1 522 710	2 253 107
40 30	1 409 324	2 332 547	1 450 596	2 323 908	1 491 915	2 315 497	1 533 279	2 307 313
41 00	1 420 791	2 386 590	1 461 765	2 378 014	1 502 787	2 369 663	1 543 853	2 361 538
41 30	1 432 261	2 440 644	1 472 937	2 432 130	1 513 661	2 423 840	1 554 428	2 415 774
42 00	1 443 737	2 494 733	1 484 116	2 486 282	1 524 541	2 478 052	1 565 011	2 470 045
42 30	1 455 220	2 548 848	1 495 300	2 540 458	1 535 427	2 532 289	1 575 598	2 524 342
43 00	1 466 709	2 602 998	1 506 492	2 594 671	1 546 320	2 586 563	1 586 193	2 578 674
43 30	1 478 206	2 657 184	1 517 691	2 648 919	1 557 221	2 640 872	1 596 794	2 633 042
44 00	1 489 713	2 711 412	1 528 899	2 703 210	1 568 130	2 695 224	1 607 404	2 687 454
44 30	1 501 229	2 765 687	1 540 116	2 757 548	1 579 048	2 749 622	1 618 022	2 741 911
45 00	1 512 757	2 820 021	1 551 345	2 811 945	1 589 978	2 804 080	1 628 653	2 796 428
45 30	1 524 296	2 874 403	1 562 585	2 866 389	1 600 915	2 858 585	1 639 292	2 850 993
46 00	1 535 849	2 928 850	1 573 838	2 920 898	1 611 871	2 913 156	1 649 945	2 905 623
46 30	1 547 414	2 983 357	1 585 103	2 975 469	1 622 836	2 967 787	1 660 609	2 960 314
47 00	1 558 996	3 037 939	1 596 384	3 030 113	1 633 816	3 022 493	1 671 288	3 015 079
47 30	1 570 592	3 092 593	1 607 680	3 084 830	1 644 810	3 077 272	1 681 981	3 069 918
48 00	1 582 207	3 147 330	1 618 993	3 139 639	1 655 821	3 132 132	1 692 690	3 124 838
48 30	1 593 838	3 202 147	1 630 322	3 194 511	1 666 848	3 187 075	1 703 415	3 179 840
49 00	1 605 489	3 257 058	1 641 671	3 249 484	1 677 895	3 242 110	1 714 158	3 234 936

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 113°		Long. 112° 30'		Long. 112°		Long. 111° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	1 232 807	493 200	1 284 203	483 618	1 335 649	474 319	1 387 146	465 303
24 30	1 243 381	549 060	1 294 469	539 535	1 345 607	530 292	1 396 797	521 330
25 00	1 253 932	604 800	1 304 713	595 333	1 355 544	586 145	1 406 426	577 237
25 30	1 264 463	660 436	1 314 938	651 026	1 365 462	641 893	1 416 038	633 039
26 00	1 274 975	715 971	1 325 144	706 618	1 375 363	697 541	1 425 632	688 740
26 30	1 285 468	771 406	1 335 332	762 109	1 385 245	753 087	1 435 208	744 340
27 00	1 295 943	826 740	1 345 502	817 500	1 395 110	808 534	1 444 768	799 840
27 30	1 306 401	881 995	1 355 656	872 812	1 404 960	863 900	1 454 313	855 260
28 00	1 316 842	937 155	1 365 793	928 028	1 414 793	919 171	1 463 842	910 584
28 30	1 327 267	992 231	1 375 915	983 161	1 424 612	974 359	1 473 357	965 825
29 00	1 337 679	1 047 235	1 386 024	1 038 221	1 434 417	1 029 474	1 482 859	1 020 993
29 30	1 348 074	1 102 154	1 396 117	1 093 197	1 444 208	1 084 504	1 492 346	1 076 076
30 00	1 358 456	1 157 005	1 406 197	1 148 104	1 453 986	1 139 466	1 501 822	1 131 091
30 30	1 368 827	1 211 793	1 416 266	1 202 948	1 463 753	1 194 365	1 511 287	1 186 043
31 00	1 379 184	1 266 507	1 426 322	1 257 719	1 473 507	1 249 190	1 520 740	1 240 921
31 30	1 389 530	1 321 169	1 436 368	1 312 436	1 483 252	1 303 962	1 530 182	1 295 746
32 00	1 399 867	1 375 777	1 446 404	1 367 101	1 492 987	1 358 681	1 539 616	1 350 517
32 30	1 410 194	1 430 334	1 456 430	1 421 714	1 502 713	1 413 348	1 549 041	1 405 237
33 00	1 420 510	1 484 836	1 466 447	1 476 272	1 512 429	1 467 961	1 558 457	1 459 903
33 30	1 430 819	1 539 293	1 476 455	1 530 785	1 522 137	1 522 528	1 567 864	1 514 522
34 00	1 441 120	1 593 719	1 486 458	1 585 266	1 531 840	1 577 063	1 577 266	1 569 110
34 30	1 451 414	1 648 101	1 496 452	1 639 705	1 541 535	1 631 556	1 586 662	1 623 655
35 00	1 461 703	1 702 457	1 506 442	1 694 116	1 551 224	1 686 022	1 596 052	1 678 174
35 30	1 471 986	1 756 779	1 516 425	1 748 494	1 560 909	1 740 454	1 605 436	1 732 658
36 00	1 482 263	1 811 076	1 526 404	1 802 847	1 570 588	1 794 860	1 614 816	1 787 117
36 30	1 492 539	1 865 362	1 536 380	1 857 289	1 580 266	1 849 256	1 624 194	1 841 566
37 00	1 502 810	1 919 623	1 546 353	1 911 505	1 589 939	1 903 627	1 633 568	1 895 988
37 30	1 513 079	1 973 875	1 556 324	1 965 813	1 599 611	1 957 989	1 642 941	1 950 403
38 00	1 523 348	2 028 123	1 566 293	2 020 117	1 609 281	2 012 346	1 652 312	2 004 813
38 30	1 533 613	2 082 358	1 576 260	2 074 407	1 618 950	2 066 691	1 661 681	2 059 210
39 00	1 543 881	2 136 599	1 586 229	2 128 701	1 628 619	2 121 042	1 671 052	2 113 613
39 30	1 554 148	2 190 839	1 596 197	2 182 999	1 638 289	2 175 391	1 680 422	2 168 015
40 00	1 564 417	2 245 093	1 606 168	2 237 309	1 647 961	2 229 755	1 689 795	2 222 431
40 30	1 574 689	2 299 357	1 616 141	2 291 629	1 657 634	2 284 129	1 699 169	2 276 857
41 00	1 584 963	2 353 639	1 626 117	2 345 966	1 667 311	2 338 520	1 708 547	2 331 301
41 30	1 595 240	2 407 933	1 636 095	2 400 316	1 676 990	2 392 924	1 717 926	2 385 757
42 00	1 605 524	2 462 261	1 646 079	2 454 700	1 686 675	2 447 362	1 727 311	2 440 248
42 30	1 615 812	2 516 615	1 656 069	2 509 110	1 696 365	2 501 826	1 736 702	2 494 764
43 00	1 626 108	2 571 005	1 666 065	2 563 556	1 706 061	2 556 326	1 746 098	2 549 317
43 30	1 636 410	2 625 431	1 676 067	2 618 037	1 715 764	2 610 862	1 755 500	2 603 905
44 00	1 646 720	2 679 900	1 686 077	2 672 562	1 725 474	2 665 441	1 764 910	2 658 537
44 30	1 657 039	2 734 415	1 696 096	2 727 133	1 735 193	2 720 066	1 774 328	2 713 215
45 00	1 667 369	2 788 990	1 706 126	2 781 764	1 744 921	2 774 751	1 783 755	2 767 953
45 30	1 677 708	2 843 612	1 716 164	2 836 442	1 754 659	2 829 484	1 793 192	2 822 738
46 00	1 688 060	2 898 300	1 726 215	2 891 186	1 764 409	2 884 282	1 802 639	2 877 589
46 30	1 698 423	2 953 048	1 736 277	2 945 991	1 774 168	2 939 142	1 812 097	2 932 502
47 00	1 708 800	3 007 872	1 746 352	3 000 871	1 783 942	2 994 076	1 821 569	2 987 489
47 30	1 719 191	3 062 768	1 756 441	3 055 823	1 793 728	3 049 084	1 831 052	3 042 549
48 00	1 729 598	3 117 747	1 766 545	3 110 858	1 803 529	3 104 174	1 840 550	3 097 692
48 30	1 740 020	3 172 807	1 776 664	3 165 975	1 813 345	3 159 345	1 850 062	3 152 917
49 00	1 750 461	3 227 961	1 786 801	3 221 185	1 823 178	3 214 610	1 859 590	3 208 235

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 111°		Long. 110° 30'		Long. 110°		Long. 109° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	1 438 693	456 571	1 490 286	448 122	1 541 925	439 957	1 593 609	432 077
24 30	1 448 034	512 650	1 499 319	504 252	1 550 649	496 136	1 602 023	488 303
25 00	1 457 356	568 609	1 508 333	560 261	1 559 355	552 194	1 610 420	544 408
25 30	1 466 660	624 463	1 517 330	616 166	1 568 044	608 147	1 618 801	600 408
26 00	1 475 948	680 216	1 526 310	671 969	1 576 717	663 999	1 627 167	656 307
26 30	1 485 218	735 868	1 535 274	727 671	1 585 375	719 750	1 635 518	712 104
27 00	1 494 472	791 419	1 544 223	783 273	1 594 017	775 400	1 643 854	767 801
27 30	1 503 712	846 891	1 553 157	838 794	1 602 646	830 970	1 652 177	823 418
28 00	1 512 937	902 267	1 562 077	894 220	1 611 261	886 444	1 660 436	878 938
28 30	1 522 147	957 559	1 570 983	949 562	1 619 862	941 834	1 668 783	934 375
29 00	1 531 346	1 012 779	1 579 878	1 004 832	1 628 452	997 152	1 677 069	989 739
29 30	1 540 530	1 067 914	1 588 759	1 060 016	1 637 029	1 052 384	1 685 342	1 045 018
30 00	1 549 703	1 122 980	1 597 628	1 115 132	1 645 596	1 107 548	1 693 604	1 100 228
30 30	1 558 866	1 177 983	1 606 488	1 170 184	1 654 152	1 162 648	1 701 858	1 155 374
31 00	1 568 016	1 232 912	1 615 336	1 225 163	1 662 698	1 217 675	1 710 100	1 210 447
31 30	1 577 157	1 287 788	1 624 175	1 280 088	1 671 234	1 272 648	1 718 334	1 265 466
32 00	1 586 290	1 342 610	1 633 006	1 334 960	1 679 763	1 327 568	1 726 560	1 320 432
32 30	1 595 413	1 397 382	1 641 828	1 389 781	1 688 283	1 382 436	1 734 779	1 375 347
33 00	1 604 528	1 452 098	1 650 641	1 444 546	1 696 795	1 437 249	1 742 989	1 430 206
33 30	1 613 635	1 506 768	1 659 448	1 499 266	1 705 300	1 492 016	1 751 193	1 485 019
34 00	1 622 737	1 561 407	1 668 248	1 553 955	1 713 800	1 546 753	1 759 391	1 539 801
34 30	1 631 831	1 616 003	1 677 042	1 608 600	1 722 293	1 601 445	1 767 584	1 594 539
35 00	1 640 922	1 670 572	1 685 832	1 663 218	1 730 783	1 656 111	1 775 772	1 649 251
35 30	1 650 006	1 725 108	1 694 616	1 717 803	1 739 266	1 710 743	1 783 955	1 703 929
36 00	1 659 086	1 779 618	1 703 397	1 772 362	1 747 746	1 765 349	1 792 134	1 758 581
36 30	1 668 164	1 834 117	1 712 175	1 826 910	1 756 224	1 819 945	1 800 312	1 813 223
37 00	1 677 239	1 888 590	1 720 950	1 881 432	1 764 699	1 874 515	1 808 485	1 867 839
37 30	1 686 312	1 943 055	1 729 723	1 935 947	1 773 172	1 929 077	1 816 659	1 922 446
38 00	1 695 384	1 997 516	1 738 495	1 990 456	1 781 644	1 983 634	1 824 830	1 977 049
38 30	1 704 453	2 051 964	1 747 265	2 044 953	1 790 114	2 038 178	1 833 000	2 031 639
39 00	1 713 525	2 106 417	1 756 036	2 099 456	1 798 585	2 092 729	1 841 171	2 086 235
39 30	1 722 595	2 160 870	1 764 807	2 153 958	1 807 056	2 147 278	1 849 342	2 140 830
40 00	1 731 668	2 215 338	1 773 581	2 208 474	1 815 530	2 201 842	1 857 515	2 195 440
40 30	1 740 743	2 269 814	1 782 355	2 263 000	1 824 004	2 256 415	1 865 689	2 250 059
41 00	1 749 821	2 324 309	1 791 133	2 317 544	1 832 482	2 311 006	1 873 866	2 304 696
41 30	1 758 901	2 378 816	1 799 913	2 372 100	1 840 961	2 365 610	1 882 045	2 359 346
42 00	1 767 986	2 433 357	1 808 698	2 426 691	1 849 446	2 420 248	1 890 229	2 414 030
42 30	1 777 076	2 487 924	1 817 488	2 481 307	1 857 935	2 474 912	1 898 417	2 468 739
43 00	1 786 172	2 542 528	1 826 283	2 535 960	1 866 429	2 529 612	1 906 610	2 523 486
43 30	1 795 274	2 597 167	1 835 084	2 590 648	1 874 929	2 584 348	1 914 809	2 578 268
44 00	1 804 383	2 651 850	1 843 892	2 645 380	1 883 436	2 639 128	1 923 014	2 633 093
44 30	1 813 499	2 706 578	1 852 708	2 700 158	1 891 950	2 693 953	1 931 226	2 687 965
45 00	1 822 626	2 761 368	1 861 532	2 754 996	1 900 474	2 748 840	1 939 447	2 742 897
45 30	1 831 761	2 816 204	1 870 365	2 809 882	1 909 004	2 803 773	1 947 676	2 797 877
46 00	1 840 906	2 871 106	1 879 209	2 864 834	1 917 545	2 858 773	1 955 914	2 852 923
46 30	1 850 062	2 926 070	1 888 062	2 919 847	1 926 095	2 913 834	1 964 161	2 908 030
47 00	1 859 231	2 981 109	1 896 928	2 974 936	1 934 658	2 969 970	1 972 420	2 963 212
47 30	1 868 411	3 036 220	1 905 804	3 030 097	1 943 231	3 024 179	1 980 689	3 018 468
48 00	1 877 606	3 091 414	1 914 695	3 085 341	1 951 818	3 079 472	1 988 972	3 073 807
48 30	1 886 813	3 146 691	1 923 599	3 140 667	1 960 416	3 134 846	1 997 266	3 129 227
49 00	1 896 037	3 202 061	1 932 518	3 196 087	1 969 030	3 190 314	2 005 574	3 184 742

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 109°		Long. 108° 30'		Long. 108°		Long. 107° 30'	
	<i>E</i>	<i>N</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	1 645 334	424 481	1 697 101	417 170	1 748 907	410 144	1 800 752	403 403
24 30	1 653 440	480 752	1 704 897	473 485	1 756 393	466 501	1 807 927	459 800
25 00	1 661 528	536 903	1 712 676	529 679	1 763 863	522 737	1 815 087	516 076
25 30	1 669 600	592 949	1 720 440	585 768	1 771 318	578 868	1 822 234	572 247
26 00	1 677 659	648 892	1 728 190	641 755	1 778 760	634 897	1 829 367	628 316
26 30	1 685 702	704 735	1 735 926	697 641	1 786 189	690 825	1 836 488	684 284
27 00	1 693 731	760 476	1 743 649	753 426	1 793 604	746 651	1 843 596	740 151
27 30	1 701 749	816 138	1 751 359	809 131	1 801 009	802 398	1 850 694	795 937
28 00	1 709 752	871 703	1 759 057	864 740	1 808 400	858 048	1 857 779	851 627
28 30	1 717 743	927 185	1 766 743	920 265	1 815 781	913 614	1 864 854	907 233
29 00	1 725 725	982 594	1 774 420	975 717	1 823 152	969 107	1 871 919	962 766
29 30	1 733 694	1 037 917	1 782 084	1 031 083	1 830 511	1 024 515	1 878 974	1 018 213
30 00	1 741 652	1 093 172	1 789 738	1 086 380	1 837 862	1 079 854	1 886 019	1 073 592
30 30	1 749 602	1 148 363	1 797 384	1 141 615	1 845 203	1 135 129	1 893 057	1 128 907
31 00	1 757 542	1 203 480	1 805 020	1 196 775	1 852 536	1 190 331	1 900 086	1 184 148
31 30	1 765 473	1 258 544	1 812 648	1 251 881	1 859 860	1 245 478	1 907 107	1 239 335
32 00	1 773 397	1 313 554	1 820 269	1 306 935	1 867 178	1 300 572	1 914 122	1 294 469
32 30	1 781 313	1 368 513	1 827 883	1 361 936	1 874 489	1 355 615	1 921 130	1 349 550
33 00	1 789 221	1 423 417	1 835 489	1 416 882	1 881 793	1 410 602	1 928 131	1 404 577
33 30	1 797 123	1 478 274	1 843 089	1 471 782	1 889 091	1 465 543	1 935 126	1 459 558
34 00	1 805 020	1 533 101	1 850 684	1 526 651	1 896 384	1 520 453	1 942 117	1 514 507
34 30	1 812 911	1 587 883	1 858 274	1 581 476	1 903 672	1 575 319	1 949 102	1 569 412
35 00	1 820 798	1 642 639	1 865 860	1 636 275	1 910 956	1 630 159	1 956 084	1 624 291
35 30	1 828 680	1 697 361	1 873 440	1 691 040	1 918 235	1 684 964	1 963 063	1 679 136
36 00	1 836 559	1 752 058	1 881 018	1 745 779	1 925 511	1 739 744	1 970 037	1 733 955
36 30	1 844 435	1 806 743	1 888 594	1 800 507	1 932 786	1 794 513	1 977 010	1 788 763
37 00	1 852 308	1 861 403	1 896 166	1 855 209	1 940 057	1 849 256	1 983 980	1 843 545
37 30	1 860 181	1 916 055	1 903 737	1 909 904	1 947 327	1 903 992	1 990 949	1 898 320
38 00	1 868 052	1 970 702	1 911 307	1 964 593	1 954 597	1 958 722	1 997 918	1 953 089
38 30	1 875 921	2 025 336	1 918 877	2 019 270	1 961 865	2 013 440	2 004 884	2 007 846
39 00	1 883 792	2 079 977	1 926 446	2 073 952	1 969 133	2 068 163	2 011 852	2 062 608
39 30	1 891 662	2 134 616	1 934 016	2 128 634	1 976 402	2 122 885	2 018 819	2 117 370
40 00	1 899 534	2 189 270	1 941 587	2 183 330	1 983 672	2 177 623	2 025 788	2 172 146
40 30	1 907 408	2 243 932	1 949 160	2 238 036	1 990 944	2 232 369	2 032 758	2 226 932
41 00	1 915 284	2 298 614	1 956 735	2 292 760	1 998 218	2 287 134	2 039 731	2 281 736
41 30	1 923 162	2 353 308	1 964 312	2 347 496	2 005 494	2 341 911	2 046 705	2 336 552
42 00	1 931 045	2 408 036	1 971 894	2 402 267	2 012 774	2 396 722	2 053 684	2 391 403
42 30	1 938 932	2 462 790	1 979 480	2 457 063	2 020 058	2 451 560	2 060 666	2 446 280
43 00	1 946 824	2 517 580	1 987 070	2 511 896	2 027 346	2 506 434	2 067 652	2 501 193
43 30	1 954 721	2 572 406	1 994 665	2 566 765	2 034 640	2 561 343	2 074 643	2 556 142
44 00	1 962 625	2 627 276	2 002 267	2 621 677	2 041 939	2 616 297	2 081 640	2 611 135
44 30	1 970 535	2 682 192	2 009 875	2 676 636	2 049 244	2 671 297	2 088 643	2 666 174
45 00	1 978 454	2 737 169	2 017 491	2 731 656	2 056 558	2 726 357	2 095 653	2 721 274
45 30	1 986 379	2 792 193	2 025 113	2 786 723	2 063 877	2 781 465	2 102 669	2 776 421
46 00	1 994 315	2 847 283	2 032 745	2 841 856	2 071 206	2 836 640	2 109 694	2 831 635
46 30	2 002 259	2 902 435	2 040 386	2 897 051	2 078 542	2 891 875	2 116 727	2 886 911
47 00	2 010 214	2 957 662	2 048 037	2 952 320	2 085 889	2 947 187	2 123 769	2 942 261
47 30	2 018 179	3 012 963	2 055 698	3 007 664	2 093 246	3 002 571	2 130 821	2 997 685
48 00	2 026 156	3 068 346	2 063 371	3 063 090	2 100 613	3 058 039	2 137 883	3 053 193
48 30	2 034 146	3 123 812	2 071 054	3 118 599	2 107 991	3 113 589	2 144 955	3 108 783
49 00	2 042 148	3 179 371	2 078 752	3 174 202	2 115 382	3 169 234	2 152 040	3 164 467

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 107°		Long. 106° 30'		Long. 106°		Long. 105° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	1 852 632	396 947	1 904 547	390 777	1 956 496	384 892	2 008 476	379 294
24 30	1 859 497	453 383	1 911 102	447 250	1 962 739	441 400	2 014 408	435 835
25 00	1 866 348	509 698	1 917 642	503 601	1 968 970	497 787	2 020 328	492 256
25 30	1 873 185	565 907	1 924 170	559 848	1 975 188	554 069	2 026 237	548 570
26 00	1 880 010	622 015	1 930 686	615 992	1 981 395	610 248	2 032 135	604 783
26 30	1 886 823	678 021	1 937 191	672 035	1 987 591	666 325	2 038 022	660 894
27 00	1 893 623	733 936	1 943 684	727 976	1 993 776	722 302	2 043 899	716 903
27 30	1 900 413	789 750	1 950 167	783 837	1 999 952	778 198	2 049 767	772 832
28 00	1 907 193	845 479	1 956 639	839 602	2 006 117	833 997	2 055 625	828 665
28 30	1 913 964	901 122	1 963 101	895 282	2 012 273	889 712	2 061 475	884 413
29 00	1 920 721	956 694	1 969 555	950 890	2 018 421	945 355	2 067 316	940 088
29 30	1 927 470	1 012 179	1 975 999	1 006 411	2 024 559	1 000 910	2 073 149	995 677
30 00	1 934 211	1 067 595	1 982 435	1 061 864	2 030 690	1 056 398	2 078 974	1 051 197
30 30	1 940 945	1 122 948	1 988 864	1 117 253	2 036 814	1 111 822	2 084 793	1 106 654
31 00	1 947 669	1 178 227	1 995 284	1 172 568	2 042 929	1 167 171	2 090 604	1 162 036
31 30	1 954 387	1 233 452	2 001 697	1 227 829	2 049 039	1 222 466	2 096 409	1 217 364
32 00	1 961 098	1 288 623	2 008 105	1 283 036	2 055 143	1 277 708	2 102 209	1 272 639
32 30	1 967 803	1 343 743	2 014 506	1 338 192	2 061 240	1 332 898	2 108 003	1 327 862
33 00	1 974 501	1 398 807	2 020 902	1 393 292	2 067 332	1 388 033	2 113 791	1 383 029
33 30	1 981 193	1 453 825	2 027 291	1 448 846	2 073 419	1 443 121	2 119 575	1 438 150
34 00	1 987 882	1 508 812	2 033 677	1 503 369	2 079 502	1 498 178	2 125 355	1 493 240
34 30	1 994 565	1 563 755	2 040 058	1 558 348	2 085 580	1 553 192	2 131 130	1 548 286
35 00	2 001 245	1 618 671	2 046 436	1 613 300	2 091 656	1 608 178	2 136 903	1 603 305
35 30	2 007 921	1 673 554	2 052 810	1 668 219	2 097 728	1 663 131	2 142 673	1 658 290
36 00	2 014 594	1 728 410	2 059 181	1 723 111	2 103 796	1 718 057	2 148 439	1 713 249
36 30	2 021 266	1 783 256	2 065 551	1 777 993	2 109 864	1 772 973	2 154 204	1 768 197
37 00	2 027 934	1 838 076	2 071 917	1 832 848	2 115 929	1 827 863	2 159 967	1 823 120
37 30	2 034 602	1 892 888	2 078 283	1 887 696	2 121 993	1 882 745	2 165 729	1 878 034
38 00	2 041 268	1 947 695	2 084 648	1 942 539	2 128 056	1 937 622	2 171 490	1 932 944
38 30	2 047 934	2 002 489	2 091 012	1 997 369	2 134 118	1 992 486	2 177 250	1 987 841
39 00	2 054 600	2 057 289	2 097 376	2 052 205	2 140 180	2 047 356	2 183 011	2 042 743
39 30	2 061 266	2 112 088	2 103 741	2 107 040	2 146 243	2 102 225	2 188 771	2 097 645
40 00	2 067 933	2 166 902	2 110 107	2 161 890	2 152 307	2 157 109	2 194 533	2 152 561
40 30	2 074 602	2 221 725	2 116 474	2 216 748	2 158 372	2 212 002	2 200 296	2 207 487
41 00	2 081 273	2 276 567	2 123 843	2 271 626	2 164 439	2 266 914	2 206 061	2 262 431
41 30	2 087 946	2 331 420	2 129 213	2 326 516	2 170 508	2 321 838	2 211 827	2 317 388
42 00	2 094 622	2 386 309	2 135 588	2 381 440	2 176 580	2 376 797	2 217 597	2 372 379
42 30	2 101 302	2 441 223	2 141 966	2 436 390	2 182 656	2 431 781	2 223 370	2 427 396
43 00	2 107 987	2 496 174	2 148 348	2 491 377	2 188 735	2 486 802	2 229 146	2 482 450
43 30	2 114 675	2 551 161	2 154 734	2 546 400	2 194 818	2 541 859	2 234 926	2 537 539
44 00	2 121 369	2 606 191	2 161 125	2 601 466	2 200 887	2 596 960	2 240 711	2 592 673
44 30	2 128 069	2 661 268	2 167 521	2 656 579	2 206 999	2 652 107	2 246 501	2 647 853
45 00	2 134 776	2 716 406	2 173 925	2 711 753	2 213 099	2 707 315	2 252 297	2 703 093
45 30	2 141 489	2 771 591	2 180 334	2 766 974	2 219 204	2 762 571	2 258 098	2 758 382
46 00	2 148 210	2 826 842	2 186 750	2 822 262	2 225 316	2 817 893	2 263 906	2 813 737
46 30	2 154 938	2 882 156	2 193 175	2 877 611	2 231 436	2 873 277	2 269 720	2 869 154
47 00	2 161 676	2 937 544	2 199 608	2 933 036	2 237 564	2 928 737	2 275 543	2 924 646
47 30	2 168 422	2 993 007	2 206 048	2 988 535	2 243 699	2 984 270	2 281 373	2 980 212
48 00	2 175 179	3 048 552	2 212 500	3 044 117	2 249 844	3 039 886	2 287 212	3 035 862
48 30	2 181 946	3 104 180	2 218 960	3 099 781	2 255 998	3 095 585	2 293 060	3 091 594
49 00	2 188 724	3 159 902	2 225 432	3 155 540	2 262 163	3 151 379	2 298 917	3 147 420

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 105°		Long. 104° 30'		Long. 104°		Long. 103° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	2 060 486	373 981	2 112 524	368 955	2 164 590	364 215	2 216 680	359 762
24 30	2 066 107	430 556	2 117 834	425 558	2 169 588	420 847	2 221 367	416 420
25 00	2 071 717	487 007	2 123 133	482 040	2 174 576	477 357	2 226 044	472 957
25 30	2 077 315	543 353	2 128 422	538 417	2 179 554	533 762	2 230 712	529 389
26 00	2 082 904	599 597	2 133 701	594 691	2 184 524	590 064	2 235 371	585 717
26 30	2 088 483	655 740	2 138 970	650 863	2 189 484	646 265	2 240 022	641 944
27 00	2 094 051	711 781	2 144 230	706 934	2 194 436	702 364	2 244 665	698 069
27 30	2 099 611	767 741	2 149 483	762 924	2 199 380	758 382	2 249 301	754 114
28 00	2 105 162	823 605	2 154 726	818 818	2 204 315	814 303	2 253 929	810 062
28 30	2 110 705	879 384	2 159 962	874 627	2 209 244	870 140	2 258 550	865 925
29 00	2 116 240	935 091	2 165 190	930 363	2 214 166	925 905	2 263 165	921 716
29 30	2 121 767	990 711	2 170 411	986 013	2 219 080	981 582	2 267 773	977 419
30 00	2 127 286	1 046 263	2 175 625	1 041 594	2 223 988	1 037 191	2 272 375	1 033 054
30 30	2 132 800	1 101 750	2 180 833	1 097 111	2 228 891	1 092 736	2 276 972	1 088 626
31 00	2 138 306	1 157 163	2 186 030	1 152 554	2 233 787	1 148 206	2 281 563	1 144 122
31 30	2 143 807	1 212 523	2 191 234	1 207 943	2 238 678	1 203 623	2 286 149	1 199 565
32 00	2 149 302	1 267 828	2 196 421	1 263 277	2 243 564	1 258 986	2 290 730	1 254 953
32 30	2 154 792	1 323 082	2 201 607	1 318 561	2 248 446	1 314 297	2 295 308	1 310 290
33 00	2 160 277	1 378 281	2 206 788	1 373 788	2 253 323	1 369 552	2 299 881	1 365 572
33 30	2 165 757	1 433 433	2 211 965	1 428 970	2 258 196	1 424 761	2 304 450	1 420 807
34 00	2 171 234	1 488 554	2 217 138	1 484 120	2 263 066	1 479 939	2 309 016	1 476 010
34 30	2 176 706	1 543 630	2 222 308	1 539 226	2 267 932	1 535 072	2 313 579	1 531 170
35 00	2 182 177	1 598 680	2 227 475	1 594 305	2 272 796	1 590 179	2 318 140	1 586 303
35 30	2 187 643	1 653 696	2 232 639	1 649 350	2 277 657	1 645 252	2 322 698	1 641 402
36 00	2 193 107	1 708 686	2 237 800	1 704 370	2 282 516	1 700 299	2 327 253	1 696 474
36 30	2 198 570	1 763 666	2 242 960	1 759 378	2 287 373	1 755 335	2 331 808	1 751 536
37 00	2 204 031	1 818 619	2 248 118	1 814 361	2 292 229	1 810 345	2 336 361	1 806 572
37 30	2 209 490	1 873 565	2 253 275	1 869 335	2 297 083	1 865 347	2 340 913	1 861 600
38 00	2 214 949	1 928 505	2 258 432	1 924 305	2 301 938	1 920 345	2 345 464	1 916 623
38 30	2 220 407	1 983 433	2 263 588	1 979 262	2 306 790	1 975 329	2 350 014	1 971 634
39 00	2 225 866	2 038 366	2 268 744	2 034 225	2 311 644	2 030 319	2 354 563	2 026 650
39 30	2 231 324	2 093 298	2 273 900	2 089 186	2 316 498	2 085 308	2 359 116	2 081 665
40 00	2 236 784	2 148 246	2 279 057	2 144 163	2 321 352	2 140 312	2 363 668	2 136 695
40 30	2 242 244	2 203 202	2 284 214	2 199 148	2 326 208	2 195 326	2 368 221	2 191 734
41 00	2 247 707	2 258 178	2 289 375	2 254 153	2 331 065	2 250 358	2 372 776	2 246 792
41 30	2 253 171	2 313 165	2 294 536	2 309 169	2 335 924	2 305 402	2 377 331	2 301 862
42 00	2 258 638	2 368 187	2 299 701	2 364 221	2 340 785	2 360 481	2 381 889	2 356 967
42 30	2 264 108	2 423 235	2 304 868	2 419 298	2 345 649	2 415 585	2 386 450	2 412 097
43 00	2 269 581	2 478 281	2 310 038	2 474 412	2 350 516	2 470 727	2 391 013	2 467 265
43 30	2 275 058	2 533 440	2 315 211	2 529 582	2 355 386	2 525 904	2 395 580	2 522 468
44 00	2 280 539	2 588 604	2 320 389	2 584 755	2 360 260	2 581 126	2 400 150	2 577 716
44 30	2 286 025	2 643 816	2 325 571	2 639 996	2 365 138	2 636 394	2 404 724	2 633 010
45 00	2 291 517	2 699 087	2 330 759	2 695 297	2 370 021	2 691 723	2 409 303	2 688 365
45 30	2 297 014	2 754 407	2 335 951	2 750 646	2 374 909	2 747 100	2 413 885	2 743 767
46 00	2 302 517	2 809 793	2 341 150	2 806 062	2 379 803	2 802 543	2 418 474	2 799 237
46 30	2 308 027	2 865 241	2 346 354	2 861 539	2 384 702	2 858 049	2 423 068	2 854 768
47 00	2 313 544	2 920 765	2 351 566	2 917 092	2 389 607	2 913 629	2 427 667	2 910 375
47 30	2 319 068	2 976 362	2 356 784	2 972 719	2 394 519	2 969 284	2 432 273	2 966 056
48 00	2 324 601	3 032 043	2 362 010	3 028 430	2 399 439	3 025 022	2 436 886	3 021 821
48 30	2 330 142	3 087 806	2 367 244	3 084 222	2 404 366	3 080 843	2 441 506	3 077 668
49 00	2 335 682	3 143 664	2 372 487	3 140 110	2 409 301	3 136 759	2 446 133	3 133 610

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 103°		Long. 102° 30'		Long. 102°		Long. 101° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	2 268 794	355 595	2 320 931	351 716	2 373 088	348 123	2 425 264	344 817
24 30	2 273 169	412 279	2 324 994	408 422	2 376 839	404 851	2 428 703	401 565
25 00	2 277 535	468 841	2 326 048	465 007	2 380 582	461 457	2 432 134	458 191
25 30	2 281 892	525 297	2 333 095	521 486	2 384 318	517 958	2 435 559	514 711
26 00	2 286 242	581 650	2 337 134	577 863	2 388 047	574 356	2 438 978	571 129
26 30	2 290 584	637 902	2 341 167	634 138	2 391 769	630 652	2 442 391	627 444
27 00	2 294 918	694 052	2 345 191	690 311	2 395 485	686 846	2 445 797	683 658
27 30	2 299 245	750 121	2 349 210	746 403	2 399 195	742 960	2 449 198	739 791
28 00	2 303 565	806 093	2 353 222	802 398	2 402 899	798 976	2 452 594	795 828
28 30	2 307 879	861 981	2 357 228	858 309	2 406 597	854 908	2 455 984	851 779
29 00	2 312 187	917 796	2 361 229	914 147	2 410 291	910 767	2 459 371	907 657
29 30	2 316 488	973 525	2 365 224	969 898	2 413 979	966 539	2 462 751	963 449
30 00	2 320 784	1 029 184	2 369 213	1 025 580	2 417 662	1 022 243	2 466 128	1 019 172
30 30	2 325 075	1 084 840	2 373 198	1 081 199	2 421 341	1 077 882	2 469 501	1 074 831
31 00	2 329 360	1 140 801	2 377 178	1 136 742	2 425 015	1 133 447	2 472 869	1 130 415
31 30	2 333 641	1 195 768	2 381 154	1 192 232	2 428 685	1 188 958	2 476 234	1 185 945
32 00	2 337 918	1 251 181	2 385 126	1 247 668	2 432 352	1 244 415	2 479 596	1 241 421
32 30	2 342 191	1 306 542	2 389 094	1 303 052	2 436 016	1 299 820	2 482 955	1 296 846
33 00	2 346 460	1 361 848	2 393 059	1 358 380	2 439 676	1 355 169	2 486 310	1 352 214
33 30	2 350 725	1 417 107	2 397 020	1 413 662	2 443 332	1 410 472	2 489 662	1 407 586
34 00	2 354 987	1 472 335	2 400 978	1 468 913	2 446 987	1 465 743	2 493 013	1 462 827
34 30	2 359 247	1 527 519	2 404 934	1 524 119	2 450 639	1 520 971	2 496 360	1 518 074
35 00	2 363 504	1 582 676	2 408 887	1 579 299	2 454 289	1 576 171	2 499 707	1 573 293
35 30	2 367 759	1 637 799	2 412 839	1 634 444	2 457 937	1 631 338	2 503 051	1 628 479
36 00	2 372 011	1 692 896	2 416 788	1 689 564	2 461 582	1 686 478	2 506 393	1 683 639
36 30	2 376 263	1 747 982	2 420 736	1 744 673	2 465 228	1 741 608	2 509 735	1 738 788
37 00	2 380 552	1 803 042	2 424 683	1 799 755	2 468 871	1 796 711	2 513 076	1 793 911
37 30	2 384 762	1 858 095	2 428 629	1 854 830	2 472 514	1 851 807	2 516 415	1 849 026
38 00	2 389 010	1 913 142	2 432 575	1 909 900	2 476 157	1 906 898	2 519 755	1 904 136
38 30	2 393 258	1 968 176	2 436 520	1 964 957	2 479 799	1 961 976	2 523 094	1 959 232
39 00	2 397 506	2 023 217	2 440 465	2 020 020	2 483 441	2 017 059	2 526 433	2 014 335
39 30	2 401 754	2 078 256	2 444 410	2 075 082	2 487 083	2 072 142	2 529 772	2 069 437
40 00	2 406 003	2 133 310	2 448 357	2 130 158	2 490 726	2 127 240	2 533 112	2 124 554
40 30	2 410 253	2 188 373	2 452 304	2 185 244	2 494 370	2 182 346	2 536 452	2 179 680
41 00	2 414 505	2 243 456	2 456 252	2 240 349	2 498 015	2 237 472	2 539 794	2 234 825
41 30	2 418 757	2 298 550	2 460 201	2 295 466	2 501 661	2 292 610	2 543 137	2 289 982
42 00	2 423 012	2 353 679	2 464 152	2 350 617	2 505 309	2 347 782	2 546 481	2 345 174
42 30	2 427 269	2 408 834	2 468 106	2 405 795	2 508 959	2 402 981	2 549 827	2 400 391
43 00	2 431 529	2 464 026	2 472 062	2 461 009	2 512 611	2 458 216	2 553 175	2 455 646
43 30	2 435 792	2 519 253	2 476 021	2 516 260	2 516 266	2 513 487	2 556 526	2 510 936
44 00	2 440 058	2 574 525	2 479 983	2 571 554	2 519 923	2 568 802	2 559 879	2 566 271
44 30	2 444 327	2 629 843	2 483 948	2 626 895	2 523 584	2 624 165	2 563 235	2 621 652
45 00	2 448 602	2 685 223	2 487 917	2 682 297	2 527 249	2 679 588	2 566 594	2 677 095
45 30	2 452 880	2 740 650	2 491 890	2 737 747	2 530 917	2 735 058	2 569 957	2 732 585
46 00	2 457 163	2 796 144	2 495 868	2 793 263	2 534 589	2 790 596	2 573 324	2 788 142
46 30	2 461 451	2 851 700	2 499 850	2 848 842	2 538 265	2 846 196	2 576 694	2 843 761
47 00	2 465 745	2 907 331	2 503 838	2 904 496	2 541 947	2 901 871	2 580 069	2 899 456
47 30	2 470 044	2 963 036	2 507 831	2 960 224	2 545 633	2 957 620	2 583 448	2 955 224
48 00	2 474 350	3 018 825	2 511 830	3 016 036	2 549 325	3 013 453	2 586 833	3 011 077
48 30	2 478 662	3 074 697	2 515 835	3 071 931	2 553 022	3 069 369	2 590 223	3 067 012
49 00	2 482 982	3 130 664	2 519 846	3 127 921	2 556 725	3 125 380	2 593 618	3 123 043

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 101°.		Long. 100° 30'.		Long. 100°.		Long. 99° 30'.	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	2 465 286	341 798	2 529 666	339 067	2 581 890	336 623	2 634 126	334 466
24 30	2 480 584	398 564	2 532 481	395 849	2 584 391	393 419	2 636 315	391 276
25 00	2 483 703	455 207	2 535 289	452 509	2 586 888	450 094	2 638 499	447 963
25 30	2 486 817	511 747	2 538 091	509 064	2 589 379	506 664	2 640 680	504 545
26 00	2 489 926	568 182	2 540 889	565 516	2 591 866	563 130	2 642 856	561 025
26 30	2 493 028	624 516	2 543 682	621 866	2 594 349	619 494	2 645 029	617 402
27 00	2 496 126	680 747	2 546 470	678 114	2 596 827	675 757	2 647 197	673 677
27 30	2 499 218	736 898	2 549 253	734 281	2 599 302	731 938	2 649 363	729 871
28 00	2 502 305	792 952	2 552 032	790 351	2 601 772	788 023	2 651 521	785 969
28 30	2 505 388	848 921	2 554 807	846 336	2 604 239	844 023	2 653 683	841 981
29 00	2 508 467	904 818	2 557 578	902 248	2 606 702	899 949	2 655 838	897 921
29 30	2 511 540	960 627	2 560 344	958 074	2 609 161	955 789	2 657 990	953 773
30 00	2 514 610	1 016 368	2 563 108	1 013 831	2 611 618	1 011 560	2 660 140	1 009 557
30 30	2 517 677	1 072 044	2 565 868	1 069 523	2 614 071	1 067 267	2 662 287	1 065 276
31 00	2 520 739	1 127 646	2 568 624	1 125 141	2 616 522	1 122 899	2 664 431	1 120 921
31 30	2 523 799	1 183 194	2 571 378	1 180 705	2 618 970	1 178 477	2 666 573	1 176 512
32 00	2 526 855	1 238 688	2 574 129	1 236 215	2 621 415	1 234 001	2 668 713	1 232 049
32 30	2 529 909	1 294 130	2 576 877	1 291 673	2 623 859	1 289 474	2 670 851	1 287 533
33 00	2 532 959	1 349 516	2 579 623	1 347 075	2 626 300	1 344 890	2 672 987	1 342 962
33 30	2 536 007	1 404 856	2 582 367	1 402 431	2 628 738	1 400 260	2 675 122	1 398 345
34 00	2 539 054	1 460 164	2 585 108	1 457 755	2 631 176	1 455 599	2 677 254	1 453 696
34 30	2 542 097	1 515 428	2 587 848	1 513 035	2 633 613	1 510 893	2 679 386	1 509 003
35 00	2 545 140	1 570 666	2 590 586	1 568 288	2 636 046	1 566 160	2 681 516	1 564 283
35 30	2 548 180	1 625 869	2 593 323	1 623 507	2 638 478	1 621 394	2 683 645	1 619 529
36 00	2 551 219	1 681 046	2 596 058	1 678 701	2 640 910	1 676 601	2 685 772	1 674 749
36 30	2 554 257	1 736 213	2 598 793	1 733 883	2 643 341	1 731 798	2 687 900	1 729 958
37 00	2 557 294	1 791 353	2 601 527	1 786 039	2 645 771	1 786 968	2 690 026	1 785 141
37 30	2 560 331	1 846 486	2 604 260	1 844 187	2 648 201	1 842 131	2 692 153	1 840 316
38 00	2 563 367	1 901 613	2 606 993	1 899 331	2 650 630	1 897 238	2 694 278	1 895 486
38 30	2 566 403	1 956 728	2 609 725	1 954 461	2 653 059	1 952 433	2 696 404	1 950 643
39 00	2 569 439	2 011 848	2 612 458	2 009 597	2 655 488	2 007 583	2 698 530	2 005 806
39 30	2 572 475	2 066 968	2 615 190	2 064 733	2 657 917	2 062 733	2 700 655	2 060 968
40 00	2 575 511	2 122 102	2 617 923	2 119 883	2 660 347	2 117 897	2 702 781	2 116 145
40 30	2 578 548	2 177 245	2 620 657	2 175 042	2 662 777	2 173 071	2 704 908	2 171 331
41 00	2 581 587	2 232 408	2 623 392	2 230 221	2 665 208	2 228 263	2 707 035	2 226 536
41 30	2 584 625	2 287 582	2 626 127	2 285 411	2 667 640	2 283 468	2 709 163	2 281 753
42 00	2 587 666	2 342 791	2 628 864	2 340 636	2 670 073	2 338 707	2 711 292	2 337 005
42 30	2 590 708	2 398 027	2 631 602	2 395 887	2 672 507	2 393 973	2 713 422	2 392 284
43 00	2 593 753	2 453 299	2 634 342	2 451 175	2 674 943	2 449 275	2 715 554	2 447 598
43 30	2 596 799	2 508 607	2 637 084	2 506 500	2 677 380	2 504 614	2 717 686	2 502 949
44 00	2 599 847	2 563 959	2 639 828	2 561 868	2 679 820	2 559 996	2 719 821	2 558 344
44 30	2 602 899	2 619 358	2 642 575	2 617 283	2 682 261	2 615 425	2 721 957	2 613 786
45 00	2 605 953	2 674 818	2 645 324	2 672 759	2 684 705	2 670 915	2 724 096	2 669 289
45 30	2 609 010	2 730 326	2 648 076	2 728 282	2 687 151	2 726 454	2 726 237	2 724 840
46 00	2 612 071	2 785 901	2 650 831	2 783 873	2 689 601	2 782 059	2 728 380	2 780 457
46 30	2 615 136	2 841 538	2 653 589	2 839 526	2 692 052	2 837 726	2 730 526	2 836 137
47 00	2 618 204	2 897 250	2 656 351	2 895 254	2 694 508	2 893 468	2 732 674	2 891 893
47 30	2 621 277	2 953 037	2 659 116	2 951 057	2 696 966	2 949 285	2 734 825	2 947 722
48 00	2 624 354	3 008 907	2 661 886	3 006 943	2 699 428	3 005 186	2 736 980	3 003 636
48 30	2 627 435	3 064 860	2 664 660	3 062 913	2 701 894	3 061 170	2 739 138	3 059 632
49 00	2 630 522	3 120 908	2 667 438	3 118 977	2 704 364	3 117 249	2 741 299	3 115 724

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 99°.		Long. 98° 30'.		Long. 98°.		Long. 97° 30'.	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	2 686 383	332 593	2 738 630	331 014	2 790 894	329 720	2 843 165	328 713
24 30	2 688 250	389 417	2 740 194	387 845	2 792 145	386 558	2 844 104	385 558
25 00	2 690 122	446 116	2 741 754	444 553	2 793 394	443 275	2 845 040	442 280
25 30	2 691 991	502 710	2 743 312	501 156	2 794 640	499 885	2 845 975	498 896
26 00	2 693 857	559 200	2 744 866	557 656	2 795 884	556 392	2 846 907	555 410
26 30	2 695 719	615 588	2 746 418	614 053	2 797 125	612 798	2 847 839	611 821
27 00	2 697 578	671 874	2 747 967	670 349	2 798 365	669 101	2 848 768	668 130
27 30	2 699 434	728 080	2 749 514	726 564	2 799 602	725 323	2 849 696	724 359
28 00	2 701 287	784 188	2 751 059	782 681	2 800 838	781 449	2 850 623	780 490
28 30	2 703 137	840 212	2 752 600	838 714	2 802 071	837 489	2 851 548	836 536
29 00	2 704 985	896 162	2 754 140	894 674	2 803 303	893 457	2 852 472	892 510
29 30	2 706 830	952 026	2 755 678	950 547	2 804 533	949 337	2 853 395	948 396
30 00	2 708 672	1 007 820	2 757 213	1 006 351	2 805 762	1 005 149	2 854 316	1 004 213
30 30	2 710 513	1 063 551	2 758 747	1 062 091	2 806 989	1 060 896	2 855 237	1 059 967
31 00	2 712 351	1 119 207	2 760 279	1 117 756	2 808 214	1 116 569	2 856 156	1 115 645
31 30	2 714 187	1 174 808	2 761 809	1 173 367	2 809 439	1 172 187	2 857 074	1 171 270
32 00	2 716 021	1 230 356	2 763 338	1 228 924	2 810 662	1 227 752	2 857 991	1 226 840
32 30	2 717 854	1 285 852	2 764 865	1 284 429	2 811 884	1 283 264	2 858 908	1 282 358
33 00	2 719 685	1 341 291	2 766 391	1 339 878	2 813 105	1 338 721	2 859 823	1 337 821
33 30	2 721 514	1 396 685	2 767 916	1 395 281	2 814 324	1 394 131	2 860 738	1 393 237
34 00	2 723 343	1 452 047	2 769 440	1 450 652	2 815 543	1 449 510	2 861 653	1 448 622
34 30	2 725 170	1 507 365	2 770 962	1 505 979	2 816 761	1 504 844	2 862 566	1 503 962
35 00	2 726 996	1 562 656	2 772 484	1 561 279	2 817 979	1 560 152	2 863 479	1 559 276
35 30	2 728 820	1 617 913	2 774 004	1 616 545	2 819 195	1 615 426	2 864 392	1 614 555
36 00	2 730 644	1 673 143	2 775 525	1 671 785	2 820 412	1 670 673	2 865 304	1 669 809
36 30	2 732 468	1 728 363	2 777 045	1 727 014	2 821 627	1 725 910	2 866 216	1 725 051
37 00	2 734 291	1 783 557	2 778 563	1 782 217	2 822 843	1 781 121	2 867 127	1 780 268
37 30	2 736 113	1 838 743	2 780 082	1 837 412	2 824 058	1 836 323	2 868 039	1 835 476
38 00	2 737 936	1 893 924	2 781 601	1 892 602	2 825 273	1 891 521	2 868 950	1 890 680
38 30	2 739 758	1 949 092	2 783 119	1 947 779	2 826 488	1 946 705	2 869 861	1 945 870
39 00	2 741 580	2 004 266	2 784 638	2 002 963	2 827 702	2 001 896	2 870 772	2 001 067
39 30	2 743 402	2 059 439	2 786 156	2 058 145	2 828 917	2 057 086	2 871 683	2 056 262
40 00	2 745 224	2 114 627	2 787 675	2 113 342	2 830 132	2 112 290	2 872 595	2 111 473
40 30	2 747 047	2 169 824	2 789 194	2 168 548	2 831 348	2 167 504	2 873 506	2 166 692
41 00	2 748 871	2 225 040	2 790 714	2 223 773	2 832 564	2 222 737	2 874 418	2 221 930
41 30	2 750 695	2 280 268	2 792 234	2 279 010	2 833 780	2 277 981	2 875 330	2 277 181
42 00	2 752 520	2 335 530	2 793 755	2 334 282	2 834 997	2 333 261	2 876 243	2 332 466
42 30	2 754 346	2 390 819	2 795 277	2 389 580	2 836 214	2 388 566	2 877 156	2 387 778
43 00	2 756 173	2 446 145	2 796 799	2 444 915	2 837 432	2 443 909	2 878 070	2 443 126
43 30	2 758 001	2 501 507	2 798 323	2 500 286	2 838 651	2 499 288	2 878 984	2 498 511
44 00	2 759 831	2 556 913	2 799 848	2 555 701	2 839 871	2 554 710	2 879 899	2 553 939
44 30	2 761 662	2 612 366	2 801 374	2 611 163	2 841 092	2 610 180	2 880 815	2 609 415
45 00	2 763 495	2 667 879	2 802 902	2 666 686	2 842 314	2 665 710	2 881 732	2 664 951
45 30	2 765 330	2 723 441	2 804 431	2 722 257	2 843 538	2 721 289	2 882 649	2 720 536
46 00	2 767 168	2 779 070	2 805 962	2 777 895	2 844 763	2 776 934	2 883 568	2 776 187
46 30	2 769 007	2 834 760	2 807 495	2 833 595	2 845 989	2 832 642	2 884 488	2 831 900
47 00	2 770 848	2 890 527	2 809 030	2 889 371	2 847 217	2 888 425	2 885 409	2 887 690
47 30	2 772 693	2 946 363	2 810 567	2 945 221	2 848 446	2 944 283	2 886 331	2 943 553
48 00	2 774 539	3 002 292	2 812 106	3 001 155	2 849 678	3 000 224	2 887 254	2 999 500
48 30	2 776 389	3 058 299	2 813 647	3 057 172	2 850 911	3 056 249	2 888 179	3 055 531
49 00	2 778 242	3 114 402	2 815 191	3 113 283	2 852 146	3 112 368	2 889 106	3 111 656

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 97°		Long. 96° 30'		Long. 96°		Long. 95° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	2 895 441	327 994	2 947 720	327 563	3 000 000	327 419	3 052 280	327 563
24 30	2 896 066	384 843	2 948 032	384 414	3 000 000	384 271	3 051 968	384 414
25 00	2 896 691	441 569	2 948 345	441 143	3 000 000	441 001	3 051 655	441 143
25 30	2 897 314	498 190	2 948 656	497 766	3 000 000	497 625	3 051 344	497 766
26 00	2 897 936	554 708	2 948 967	554 286	3 000 000	554 146	3 051 033	554 286
26 30	2 898 557	611 123	2 949 278	610 705	3 000 000	610 565	3 050 722	610 705
27 00	2 899 176	667 437	2 949 587	667 021	3 000 000	666 882	3 050 413	667 021
27 30	2 899 795	723 669	2 949 897	723 256	3 000 000	723 118	3 050 103	723 256
28 00	2 900 413	779 805	2 950 206	779 394	3 000 000	779 257	3 049 794	779 394
28 30	2 901 030	835 856	2 950 514	835 447	3 000 000	835 311	3 049 486	835 447
29 00	2 901 646	891 833	2 950 822	891 427	3 000 000	891 292	3 049 178	891 427
29 30	2 902 261	947 724	2 951 130	947 320	3 000 000	947 186	3 048 870	947 320
30 00	2 902 875	1 003 545	2 951 437	1 003 145	3 000 000	1 003 011	3 048 563	1 003 145
30 30	2 903 489	1 059 303	2 951 744	1 058 905	3 000 000	1 058 772	3 048 256	1 058 905
31 00	2 904 101	1 114 986	2 952 050	1 114 590	3 000 000	1 114 458	3 047 950	1 114 590
31 30	2 904 714	1 170 614	2 952 356	1 170 221	3 000 000	1 170 090	3 047 644	1 170 221
32 00	2 905 325	1 226 189	2 952 662	1 225 798	3 000 000	1 225 668	3 047 338	1 225 798
32 30	2 905 936	1 281 712	2 952 967	1 281 323	3 000 000	1 281 194	3 047 033	1 281 323
33 00	2 906 547	1 337 178	2 953 273	1 336 793	3 000 000	1 336 664	3 046 727	1 336 793
33 30	2 907 157	1 392 599	2 953 578	1 392 216	3 000 000	1 392 088	3 046 422	1 392 216
34 00	2 907 766	1 447 987	2 953 882	1 447 607	3 000 000	1 447 480	3 046 118	1 447 607
34 30	2 908 375	1 503 332	2 954 187	1 502 954	3 000 000	1 502 828	3 045 813	1 502 954
35 00	2 908 984	1 558 650	2 954 491	1 558 274	3 000 000	1 558 149	3 045 509	1 558 274
35 30	2 909 592	1 613 933	2 954 795	1 613 560	3 000 000	1 613 436	3 045 205	1 613 560
36 00	2 910 200	1 669 191	2 955 099	1 668 821	3 000 000	1 668 697	3 044 901	1 668 821
36 30	2 910 808	1 724 438	2 955 403	1 724 070	3 000 000	1 723 947	3 044 597	1 724 070
37 00	2 911 416	1 779 658	2 955 707	1 779 293	3 000 000	1 779 171	3 044 293	1 779 293
37 30	2 912 024	1 834 871	2 956 011	1 834 508	3 000 000	1 834 387	3 043 989	1 834 508
38 00	2 912 631	1 890 079	2 956 315	1 889 718	3 000 000	1 889 598	3 043 685	1 889 718
38 30	2 913 239	1 945 273	2 956 619	1 944 915	3 000 000	1 944 796	3 043 381	1 944 915
39 00	2 913 846	2 000 474	2 956 922	2 000 119	3 000 000	2 000 000	3 043 078	2 000 119
39 30	2 914 453	2 055 674	2 957 226	2 055 321	3 000 000	2 055 203	3 042 774	2 055 321
40 00	2 915 061	2 110 888	2 957 530	2 110 538	3 000 000	2 110 421	3 042 470	2 110 538
40 30	2 915 669	2 166 112	2 957 834	2 165 764	3 000 000	2 165 648	3 042 166	2 165 764
41 00	2 916 277	2 221 355	2 958 138	2 221 009	3 000 000	2 220 894	3 041 862	2 221 009
41 30	2 916 885	2 276 609	2 958 442	2 276 266	3 000 000	2 276 152	3 041 558	2 276 266
42 00	2 917 493	2 331 899	2 958 746	2 331 558	3 000 000	2 331 445	3 041 254	2 331 558
42 30	2 918 102	2 387 215	2 959 050	2 386 877	3 000 000	2 386 764	3 040 950	2 386 877
43 00	2 918 711	2 442 567	2 959 355	2 442 232	3 000 000	2 442 120	3 040 645	2 442 232
43 30	2 919 321	2 497 956	2 959 660	2 497 623	3 000 000	2 497 512	3 040 340	2 497 623
44 00	2 919 931	2 553 389	2 959 965	2 553 058	3 000 000	2 552 948	3 040 035	2 553 058
44 30	2 920 541	2 608 868	2 960 270	2 608 540	3 000 000	2 608 431	3 039 730	2 608 540
45 00	2 921 153	2 664 409	2 960 576	2 664 083	3 000 000	2 663 973	3 039 424	2 664 083
45 30	2 921 764	2 719 997	2 960 881	2 719 675	3 000 000	2 719 567	3 039 119	2 719 675
46 00	2 922 377	2 775 653	2 961 188	2 775 333	3 000 000	2 775 226	3 038 812	2 775 333
46 30	2 922 990	2 831 371	2 961 494	2 831 053	3 000 000	2 830 947	3 038 506	2 831 053
47 00	2 923 604	2 887 164	2 961 801	2 886 849	3 000 000	2 886 744	3 038 199	2 886 849
47 30	2 924 219	2 943 032	2 962 109	2 942 719	3 000 000	2 942 615	3 037 891	2 942 719
48 00	2 924 834	2 998 984	2 962 417	2 998 673	3 000 000	2 998 570	3 037 583	2 998 673
48 30	2 925 451	3 055 018	2 962 725	3 054 711	3 000 000	3 054 608	3 037 275	3 054 711
49 00	2 926 069	3 111 148	2 963 034	3 110 843	3 000 000	3 110 741	3 036 966	3 110 843

TABLE 4.—Lambert general projection table, in meters—Continued.

Lat.	Long. 95°		Long. 94° 30'		Long. 94°		Long. 93° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	3 104 559	327 994	3 156 835	328 713	3 209 106	329 720	3 261 370	331 014
24 30	3 103 934	384 843	3 155 896	385 558	3 207 855	386 558	3 259 806	387 845
25 00	3 103 309	441 569	3 154 960	442 280	3 206 606	442 275	3 258 246	444 553
25 30	3 102 686	498 190	3 154 025	498 896	3 205 360	499 885	3 256 688	501 156
26 00	3 102 064	554 708	3 153 093	555 410	3 204 116	556 392	3 255 134	557 656
26 30	3 101 443	611 123	3 152 161	611 821	3 202 875	612 798	3 253 582	614 053
27 00	3 100 824	667 437	3 151 232	668 130	3 201 635	669 101	3 252 033	670 349
27 30	3 100 205	723 669	3 150 304	724 359	3 200 398	725 323	3 250 486	726 564
28 00	3 099 587	779 805	3 149 377	780 490	3 199 162	781 449	3 248 941	782 681
28 30	3 098 970	835 856	3 148 452	836 536	3 197 929	837 489	3 247 400	838 714
29 00	3 098 354	891 833	3 147 528	892 510	3 196 697	893 457	3 245 860	894 674
29 30	3 097 739	947 724	3 146 605	948 396	3 195 467	949 337	3 244 322	950 547
30 00	3 097 125	1 003 545	3 145 684	1 004 213	3 194 238	1 005 149	3 242 787	1 006 351
30 30	3 096 511	1 059 303	3 144 763	1 059 967	3 193 011	1 060 896	3 241 253	1 062 091
31 00	3 095 899	1 114 986	3 143 844	1 115 645	3 191 786	1 116 569	3 239 721	1 117 756
31 30	3 095 286	1 170 614	3 142 926	1 171 270	3 190 561	1 172 187	3 238 191	1 173 367
32 00	3 094 675	1 226 189	3 142 009	1 226 840	3 189 338	1 227 752	3 236 662	1 228 924
32 30	3 094 064	1 281 712	3 141 092	1 282 358	3 188 116	1 283 264	3 235 135	1 284 429
33 00	3 093 453	1 337 178	3 140 177	1 337 821	3 186 895	1 338 721	3 233 609	1 339 878
33 30	3 092 843	1 392 599	3 139 262	1 393 237	3 185 676	1 394 131	3 232 084	1 395 281
34 00	3 092 234	1 447 987	3 138 347	1 448 622	3 184 457	1 449 510	3 230 560	1 450 652
34 30	3 091 625	1 503 332	3 137 434	1 503 962	3 183 239	1 504 844	3 229 038	1 505 979
35 00	3 091 016	1 558 650	3 136 521	1 559 276	3 182 021	1 560 152	3 227 516	1 561 279
35 30	3 090 408	1 613 933	3 135 608	1 614 555	3 180 805	1 615 426	3 225 996	1 616 545
36 00	3 089 800	1 669 191	3 134 696	1 669 809	3 179 588	1 670 673	3 224 475	1 671 785
36 30	3 089 192	1 724 438	3 133 784	1 725 051	3 178 373	1 725 910	3 222 955	1 727 014
37 00	3 088 584	1 779 658	3 132 873	1 780 268	3 177 157	1 781 121	3 221 437	1 782 217
37 30	3 087 976	1 834 871	3 131 961	1 835 476	3 175 942	1 836 323	3 219 918	1 837 412
38 00	3 087 369	1 890 079	3 131 050	1 890 680	3 174 727	1 891 521	3 218 399	1 892 602
38 30	3 086 761	1 945 273	3 130 139	1 945 870	3 173 512	1 946 705	3 216 881	1 947 779
39 00	3 086 154	2 000 474	3 129 228	2 001 067	3 172 298	2 001 896	3 215 362	2 002 963
39 30	3 085 547	2 055 674	3 128 317	2 056 262	3 171 083	2 057 086	3 213 844	2 058 145
40 00	3 084 939	2 110 883	3 127 405	2 111 473	3 169 868	2 112 290	3 212 325	2 113 342
40 30	3 084 331	2 166 112	3 126 494	2 166 692	3 168 652	2 167 504	3 210 806	2 168 548
41 00	3 083 723	2 221 355	3 125 582	2 221 930	3 167 436	2 222 737	3 209 286	2 223 773
41 30	3 083 115	2 276 609	3 124 670	2 277 181	3 166 220	2 277 981	3 207 766	2 279 010
42 00	3 082 507	2 331 899	3 123 757	2 332 466	3 165 003	2 333 261	3 206 245	2 334 282
42 30	3 081 898	2 387 215	3 122 844	2 387 778	3 163 786	2 388 566	3 204 723	2 389 580
43 00	3 081 289	2 442 567	3 121 930	2 443 126	3 162 568	2 443 909	3 203 201	2 444 915
43 30	3 080 679	2 497 956	3 121 016	2 498 511	3 161 349	2 499 288	3 201 677	2 500 286
44 00	3 080 069	2 553 389	3 120 101	2 553 939	3 160 129	2 554 710	3 200 152	2 555 701
44 30	3 079 459	2 608 863	3 119 185	2 609 415	3 158 908	2 610 180	3 198 626	2 611 163
45 00	3 078 847	2 664 409	3 118 268	2 664 951	3 157 686	2 665 710	3 197 098	2 666 686
45 30	3 078 236	2 719 997	3 117 351	2 720 536	3 156 462	2 721 289	3 195 569	2 722 257
46 00	3 077 623	2 775 653	3 116 432	2 776 187	3 155 237	2 776 934	3 194 038	2 777 895
46 30	3 077 010	2 831 371	3 115 512	2 831 900	3 154 011	2 832 642	3 192 505	2 833 595
47 00	3 076 396	2 887 164	3 114 591	2 887 690	3 152 783	2 888 425	3 190 970	2 889 371
47 30	3 075 781	2 943 032	3 113 669	2 943 553	3 151 554	2 944 283	3 189 433	2 945 221
48 00	3 075 166	2 998 984	3 112 746	2 999 500	3 150 322	3 000 224	3 187 894	3 001 155
48 30	3 074 549	3 055 018	3 111 821	3 055 531	3 149 089	3 056 249	3 186 353	3 057 172
49 00	3 073 931	3 111 148	3 110 894	3 111 656	3 147 854	3 112 368	3 184 809	3 113 283

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 93°		Long. 92° 30'		Long. 92°		Long. 91° 30'	
	x	y	x	y	x	y	x	y
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	3 313 617	332 596	3 365 874	334 466	3 418 110	336 623	3 470 334	339 067
24 30	3 311 750	389 417	3 363 685	391 276	3 415 609	393 419	3 467 519	395 849
25 00	3 309 878	446 116	3 361 501	447 963	3 413 112	450 094	3 464 711	452 509
25 30	3 308 009	502 710	3 359 320	504 545	3 410 621	506 664	3 461 909	509 064
26 00	3 306 143	559 200	3 357 144	561 025	3 408 134	563 130	3 459 111	565 516
26 30	3 304 281	615 588	3 354 971	617 402	3 405 651	619 494	3 456 318	621 866
27 00	3 302 422	671 874	3 352 803	673 677	3 403 173	675 757	3 453 530	678 114
27 30	3 300 566	728 080	3 350 637	729 871	3 400 698	731 938	3 450 747	734 281
28 00	3 298 713	784 188	3 348 476	785 969	3 398 228	788 023	3 447 968	790 351
28 30	3 296 863	840 212	3 346 317	841 981	3 395 761	844 023	3 445 193	846 336
29 00	3 295 015	896 162	3 344 162	897 921	3 393 298	899 949	3 442 422	902 248
29 30	3 293 170	952 026	3 342 010	953 773	3 390 839	955 789	3 439 656	958 074
30 00	3 291 328	1 007 820	3 339 860	1 009 557	3 388 382	1 011 560	3 436 892	1 013 831
30 30	3 289 487	1 063 551	3 337 713	1 065 276	3 385 929	1 067 267	3 434 132	1 069 523
31 00	3 287 649	1 119 207	3 335 569	1 120 921	3 383 478	1 122 899	3 431 376	1 125 141
31 30	3 285 813	1 174 808	3 333 427	1 176 512	3 381 030	1 178 477	3 428 622	1 180 705
32 00	3 283 979	1 230 356	3 331 287	1 232 049	3 378 585	1 234 001	3 425 871	1 236 215
32 30	3 282 146	1 285 852	3 329 149	1 287 533	3 376 141	1 289 474	3 423 123	1 291 673
33 00	3 280 315	1 341 291	3 327 013	1 342 962	3 373 700	1 344 890	3 420 377	1 347 075
33 30	3 278 486	1 396 685	3 324 878	1 398 345	3 371 262	1 400 260	3 417 633	1 402 431
34 00	3 276 657	1 452 047	3 322 746	1 453 696	3 368 824	1 455 599	3 414 892	1 457 755
34 30	3 274 830	1 507 365	3 320 614	1 509 003	3 366 387	1 510 893	3 412 152	1 513 035
35 00	3 273 004	1 562 656	3 318 484	1 564 283	3 363 954	1 566 160	3 409 414	1 568 288
35 30	3 271 180	1 617 913	3 316 355	1 619 529	3 361 522	1 621 394	3 406 677	1 623 507
36 00	3 269 356	1 673 143	3 314 228	1 674 749	3 359 090	1 676 601	3 403 942	1 678 701
36 30	3 267 532	1 728 363	3 312 100	1 729 958	3 356 659	1 731 798	3 401 207	1 733 883
37 00	3 265 709	1 783 557	3 309 974	1 785 141	3 354 229	1 786 968	3 398 473	1 789 039
37 30	3 263 887	1 838 743	3 307 847	1 840 316	3 351 799	1 842 131	3 395 740	1 844 187
38 00	3 262 064	1 893 924	3 305 722	1 895 486	3 349 370	1 897 288	3 393 007	1 899 331
38 30	3 260 242	1 949 092	3 303 596	1 950 643	3 346 941	1 952 433	3 390 275	1 954 461
39 00	3 258 420	2 004 266	3 301 470	2 005 806	3 344 512	2 007 583	3 387 542	2 009 597
39 30	3 256 598	2 059 439	3 299 345	2 060 968	3 342 083	2 062 733	3 384 810	2 064 733
40 00	3 254 776	2 114 627	3 297 219	2 116 145	3 339 653	2 117 897	3 382 077	2 119 883
40 30	3 252 953	2 169 824	3 295 092	2 171 331	3 337 223	2 173 071	3 379 343	2 175 042
41 00	3 251 129	2 225 040	3 292 965	2 226 536	3 334 792	2 228 263	3 376 608	2 230 221
41 30	3 249 305	2 280 268	3 290 837	2 281 753	3 332 360	2 283 468	3 373 873	2 285 411
42 00	3 247 480	2 335 530	3 288 708	2 337 005	3 329 927	2 338 707	3 371 136	2 340 636
42 30	3 245 654	2 390 819	3 286 578	2 392 284	3 327 493	2 393 973	3 368 398	2 395 887
43 00	3 243 827	2 446 145	3 284 446	2 447 598	3 325 057	2 449 275	3 365 658	2 451 175
43 30	3 241 999	2 501 507	3 282 314	2 502 949	3 322 620	2 504 614	3 362 916	2 506 500
44 00	3 240 169	2 556 913	3 280 179	2 558 344	3 320 180	2 559 996	3 360 172	2 561 868
44 30	3 238 338	2 612 366	3 278 048	2 613 786	3 317 739	2 615 425	3 357 425	2 617 283
45 00	3 236 505	2 667 879	3 275 904	2 669 289	3 315 295	2 670 915	3 354 676	2 672 759
45 30	3 234 670	2 723 441	3 273 763	2 724 840	3 312 849	2 726 454	3 351 924	2 728 282
46 00	3 232 832	2 779 070	3 271 620	2 780 457	3 310 399	2 782 059	3 349 169	2 783 873
46 30	3 230 993	2 834 760	3 269 474	2 836 137	3 307 948	2 837 726	3 346 411	2 839 526
47 00	3 229 152	2 890 527	3 267 326	2 891 893	3 305 492	2 893 468	3 343 649	2 895 254
47 30	3 227 307	2 946 367	3 265 175	2 947 722	3 303 034	2 949 285	3 340 884	2 951 057
48 00	3 225 461	3 002 292	3 263 020	3 003 636	3 300 572	3 005 186	3 338 114	3 006 943
48 30	3 223 611	3 058 299	3 260 862	3 059 632	3 298 106	3 061 170	3 335 340	3 062 913
49 00	3 221 758	3 114 402	3 258 701	3 115 724	3 295 636	3 117 249	3 332 562	3 118 977

TABLE 4.—Lambert general projection table, in meters—Continued.

Lat.	Long. 91°		Long. 90° 30'		Long. 90°		Long. 89° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	3 534 714	341 798	3 574 736	344 817	3 626 912	348 123	3 679 069	351 716
24 30	3 519 416	398 564	3 571 297	401 565	3 623 161	404 851	3 675 006	408 422
25 00	3 516 297	455 207	3 567 806	458 191	3 619 418	461 457	3 670 952	465 007
25 30	3 513 183	511 747	3 564 441	514 711	3 615 682	517 958	3 666 905	521 486
26 00	3 510 074	568 182	3 561 022	571 129	3 611 953	574 356	3 662 866	577 863
26 30	3 506 972	624 516	3 557 609	627 444	3 608 231	630 652	3 658 833	634 138
27 00	3 503 874	680 747	3 554 203	683 658	3 604 515	686 846	3 654 809	690 311
27 30	3 500 782	736 898	3 550 802	739 791	3 600 805	742 960	3 650 790	746 403
28 00	3 497 695	792 952	3 547 406	795 828	3 597 101	798 976	3 646 778	802 398
28 30	3 494 612	848 921	3 544 016	851 779	3 593 403	854 908	3 642 772	858 309
29 00	3 491 533	904 818	3 540 629	907 657	3 589 709	910 767	3 638 771	914 147
29 30	3 488 460	960 627	3 537 249	963 449	3 586 021	966 539	3 634 776	969 898
30 00	3 485 390	1 016 368	3 533 872	1 019 172	3 582 338	1 022 243	3 630 787	1 025 580
30 30	3 482 323	1 072 044	3 530 499	1 074 831	3 578 659	1 077 882	3 626 802	1 081 199
31 00	3 479 261	1 127 646	3 527 131	1 130 415	3 574 985	1 133 447	3 622 822	1 136 742
31 30	3 476 201	1 183 194	3 523 766	1 185 945	3 571 315	1 188 958	3 618 846	1 192 232
32 00	3 473 145	1 238 688	3 520 404	1 241 421	3 567 648	1 244 415	3 614 874	1 247 668
32 30	3 470 091	1 294 130	3 517 045	1 296 846	3 563 984	1 299 820	3 610 906	1 303 052
33 00	3 467 041	1 349 516	3 513 690	1 352 214	3 560 324	1 355 169	3 606 941	1 358 380
33 30	3 463 993	1 404 856	3 510 338	1 407 536	3 556 668	1 410 472	3 602 980	1 413 662
34 00	3 460 946	1 460 164	3 506 987	1 462 827	3 553 013	1 465 743	3 599 022	1 468 913
34 30	3 457 903	1 515 428	3 503 640	1 518 074	3 549 361	1 520 971	3 595 066	1 524 119
35 00	3 454 860	1 570 666	3 500 293	1 573 293	3 545 711	1 576 171	3 591 113	1 579 299
35 30	3 451 820	1 625 869	3 496 949	1 628 479	3 542 063	1 631 338	3 587 161	1 634 444
36 00	3 448 781	1 681 046	3 493 607	1 683 639	3 538 418	1 636 478	3 583 212	1 689 564
36 30	3 445 743	1 736 213	3 490 265	1 738 788	3 534 772	1 741 608	3 579 264	1 744 673
37 00	3 442 706	1 791 353	3 486 924	1 793 911	3 531 129	1 796 711	3 575 317	1 799 755
37 30	3 439 669	1 846 486	3 483 585	1 849 026	3 527 486	1 851 807	3 571 371	1 854 830
38 00	3 436 633	1 901 613	3 480 245	1 904 136	3 523 843	1 906 898	3 567 425	1 909 900
38 30	3 433 597	1 956 728	3 476 906	1 959 232	3 520 201	1 961 976	3 563 480	1 964 957
39 00	3 430 561	2 011 848	3 473 567	2 014 335	3 516 559	2 017 059	3 559 535	2 020 020
39 30	3 427 525	2 066 968	3 470 228	2 069 437	3 512 917	2 072 142	3 555 590	2 075 082
40 00	3 424 489	2 122 102	3 466 888	2 124 554	3 509 274	2 127 240	3 551 643	2 130 158
40 30	3 421 452	2 177 245	3 463 548	2 179 680	3 505 630	2 182 346	3 547 696	2 185 244
41 00	3 418 413	2 232 408	3 460 206	2 234 825	3 501 985	2 237 472	3 543 748	2 240 349
41 30	3 415 375	2 287 582	3 456 863	2 289 982	3 498 339	2 292 610	3 539 799	2 295 466
42 00	3 412 334	2 342 791	3 453 519	2 345 174	3 494 691	2 347 782	3 535 848	2 350 617
42 30	3 409 292	2 398 027	3 450 173	2 400 391	3 491 041	2 402 981	3 531 894	2 405 795
43 00	3 406 247	2 453 299	3 446 825	2 455 646	3 487 389	2 458 216	3 527 938	2 461 009
43 30	3 403 201	2 508 607	3 443 474	2 510 936	3 483 734	2 513 487	3 523 979	2 516 260
44 00	3 400 153	2 563 959	3 440 121	2 566 271	3 480 077	2 568 802	3 520 017	2 571 554
44 30	3 397 101	2 619 358	3 436 765	2 621 652	3 476 416	2 624 165	3 516 052	2 626 895
45 00	3 394 047	2 674 818	3 433 406	2 677 095	3 472 751	2 679 588	3 512 083	2 682 297
45 30	3 390 990	2 730 322	3 430 043	2 732 585	3 469 083	2 735 058	3 508 110	2 737 747
46 00	3 387 929	2 785 901	3 426 676	2 788 142	3 465 411	2 790 596	3 504 132	2 793 263
46 30	3 384 864	2 841 538	3 423 306	2 843 761	3 461 735	2 846 196	3 500 150	2 848 842
47 00	3 381 796	2 897 250	3 419 931	2 899 456	3 458 053	2 901 871	3 496 162	2 904 496
47 30	3 378 723	2 953 037	3 416 552	2 955 224	3 454 367	2 957 620	3 492 169	2 960 224
48 00	3 375 646	3 008 907	3 413 167	3 011 077	3 450 675	3 013 453	3 488 170	3 016 036
48 30	3 372 565	3 064 860	3 409 777	3 067 012	3 446 978	3 069 369	3 484 165	3 071 931
49 00	3 369 478	3 120 908	3 406 382	3 123 043	3 443 275	3 125 380	3 480 154	3 127 921

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 89°		Long. 88° 30'		Long. 88°		Long. 87° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	3 731 206	355 595	3 783 320	359 762	3 835 410	364 215	3 887 476	368 955
24 30	3 726 831	412 279	3 778 633	416 420	3 830 412	420 847	3 882 166	425 558
25 00	3 722 465	468 841	3 773 956	472 957	3 825 424	477 357	3 876 867	482 040
25 30	3 718 108	525 297	3 769 288	529 389	3 820 446	533 762	3 871 578	538 417
26 00	3 713 758	581 650	3 764 629	585 717	3 815 476	590 064	3 866 299	594 691
26 30	3 709 416	637 902	3 759 978	641 944	3 810 516	646 265	3 861 030	650 863
27 00	3 705 082	694 052	3 755 335	698 069	3 805 564	702 364	3 855 770	706 934
27 30	3 700 755	750 121	3 750 699	754 114	3 800 620	758 382	3 850 517	762 924
28 00	3 696 435	806 093	3 746 071	810 062	3 795 685	814 303	3 845 274	818 818
28 30	3 692 121	861 981	3 741 450	865 925	3 790 756	870 140	3 840 038	874 627
29 00	3 687 813	917 796	3 736 835	921 716	3 785 834	925 905	3 834 810	930 363
29 30	3 683 512	973 525	3 732 227	977 419	3 780 920	981 582	3 829 589	986 013
30 00	3 679 216	1 029 184	3 727 625	1 033 054	3 776 012	1 037 191	3 824 375	1 041 594
30 30	3 674 925	1 084 840	3 723 028	1 088 626	3 771 109	1 092 736	3 819 167	1 097 111
31 00	3 670 640	1 140 301	3 718 437	1 144 122	3 766 213	1 148 206	3 813 966	1 152 554
31 30	3 666 359	1 195 768	3 713 851	1 119 565	3 761 322	1 203 623	3 808 770	1 207 943
32 00	3 662 082	1 251 181	3 709 270	1 254 953	3 756 436	1 258 986	3 803 579	1 263 277
32 30	3 657 809	1 306 542	3 704 692	1 310 290	3 751 554	1 314 297	3 798 393	1 318 561
33 00	3 653 540	1 361 848	3 700 119	1 365 572	3 746 677	1 369 552	3 793 212	1 373 788
33 30	3 649 275	1 417 107	3 695 550	1 420 807	3 741 804	1 424 761	3 788 035	1 428 970
34 00	3 645 013	1 472 335	3 690 984	1 476 010	3 736 934	1 479 939	3 782 862	1 484 120
34 30	3 640 753	1 527 519	3 686 421	1 531 170	3 732 068	1 535 072	3 777 692	1 539 226
35 00	3 636 496	1 582 676	3 681 860	1 586 303	3 727 204	1 590 179	3 772 525	1 594 305
35 30	3 632 241	1 637 799	3 677 302	1 641 402	3 722 343	1 645 252	3 767 361	1 649 350
36 00	3 627 989	1 692 896	3 672 747	1 696 474	3 717 484	1 700 299	3 762 200	1 704 370
36 30	3 623 737	1 747 982	3 668 192	1 751 536	3 712 627	1 755 335	3 757 040	1 759 378
37 00	3 619 448	1 803 042	3 663 639	1 806 572	3 707 771	1 810 345	3 751 882	1 814 361
37 30	3 615 238	1 858 095	3 659 087	1 861 600	3 702 917	1 865 347	3 746 725	1 869 335
38 00	3 610 990	1 913 142	3 654 536	1 916 623	3 698 062	1 920 345	3 741 568	1 924 305
38 30	3 606 742	1 968 176	3 649 986	1 971 634	3 693 210	1 975 329	3 736 412	1 979 262
39 00	3 602 494	2 023 217	3 645 435	2 026 650	3 688 356	2 030 319	3 731 256	2 034 225
39 30	3 598 246	2 078 256	3 640 884	2 081 665	3 683 502	2 085 308	3 726 100	2 089 186
40 00	3 593 997	2 133 310	3 636 332	2 136 695	3 678 648	2 140 312	3 720 943	2 144 163
40 30	3 589 747	2 188 373	3 631 779	2 191 734	3 673 792	2 195 326	3 715 785	2 199 148
41 00	3 585 495	2 243 456	3 627 224	2 246 792	3 668 935	2 250 358	3 710 625	2 254 153
41 30	3 581 243	2 298 550	3 622 669	2 301 862	3 664 076	2 305 402	3 705 464	2 309 169
42 00	3 576 988	2 353 679	3 618 111	2 356 967	3 659 215	2 360 481	3 700 299	2 364 221
42 30	3 572 731	2 408 834	3 613 550	2 412 097	3 654 351	2 415 585	3 695 132	2 419 298
43 00	3 568 471	2 464 026	3 608 987	2 467 265	3 649 484	2 470 727	3 689 962	2 474 412
43 30	3 564 208	2 519 253	3 604 420	2 522 468	3 644 614	2 525 904	3 684 789	2 529 562
44 00	3 559 942	2 574 525	3 599 850	2 577 716	3 639 740	2 581 126	3 679 611	2 584 755
44 30	3 555 673	2 629 843	3 595 276	2 633 010	3 634 862	2 636 394	3 674 429	2 639 996
45 00	3 551 398	2 685 223	3 590 697	2 688 365	3 629 979	2 691 723	3 669 241	2 695 297
45 30	3 547 120	2 740 650	3 586 115	2 743 767	3 625 091	2 747 100	3 664 049	2 750 646
46 00	3 542 837	2 796 144	3 581 526	2 799 237	3 620 197	2 802 543	3 658 850	2 806 062
46 30	3 538 549	2 851 700	3 576 932	2 854 768	3 615 298	2 858 049	3 653 646	2 861 539
47 00	3 534 255	2 907 331	3 572 333	2 910 375	3 610 393	2 913 629	3 648 434	2 917 092
47 30	3 529 956	2 963 036	3 567 727	2 966 056	3 605 481	2 969 284	3 643 216	2 972 719
48 00	3 525 650	3 018 825	3 563 114	3 021 821	3 600 561	3 025 022	3 637 990	3 028 430
48 30	3 521 338	3 074 697	3 558 494	3 077 668	3 595 634	3 080 843	3 632 756	3 084 222
49 00	3 517 018	3 130 664	3 553 867	3 133 610	3 590 699	3 136 759	3 627 513	3 140 110

TABLE 4.—Lambert general projection table, in meters—Continued.

Lat.	Long. 87°		Long. 86° 30'		Long. 86°		Long. 85° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	3 939 514	373 981	3 991 524	379 294	4 043 504	384 892	4 095 453	390 777
24 30	3 933 893	430 556	3 985 592	435 835	4 037 261	441 400	4 088 898	447 250
25 00	3 928 283	487 007	3 979 672	492 256	4 031 030	497 787	4 082 358	503 601
25 30	3 922 685	543 353	3 973 763	548 570	4 024 812	554 069	4 075 830	559 848
26 00	3 917 096	599 597	3 967 865	604 783	4 018 605	610 248	4 069 314	615 992
26 30	3 911 517	655 740	3 961 978	660 894	4 012 409	666 325	4 062 809	672 035
27 00	3 905 949	711 781	3 956 101	716 903	4 006 224	722 302	4 056 316	727 976
27 30	3 900 389	767 741	3 950 233	772 832	4 000 048	778 198	4 049 833	783 837
28 00	3 894 838	823 605	3 944 375	828 665	3 993 883	833 997	4 043 361	839 602
28 30	3 889 295	879 384	3 938 525	884 413	3 987 727	889 712	4 036 899	895 282
29 00	3 883 760	935 091	3 932 684	940 088	3 981 579	945 355	4 030 445	950 890
29 30	3 878 233	990 711	3 926 851	995 677	3 975 441	1 000 910	4 024 001	1 006 411
30 00	3 872 714	1 046 263	3 921 026	1 051 197	3 969 310	1 056 398	4 017 565	1 061 864
30 30	3 867 200	1 101 750	3 915 207	1 106 654	3 963 186	1 111 822	4 011 136	1 117 253
31 00	3 861 694	1 157 163	3 909 396	1 162 036	3 957 071	1 167 171	4 004 716	1 172 568
31 30	3 856 193	1 212 523	3 903 591	1 217 364	3 950 961	1 222 466	3 998 303	1 227 829
32 00	3 850 698	1 267 828	3 897 791	1 272 639	3 944 857	1 277 708	3 991 895	1 283 036
32 30	3 845 208	1 323 082	3 891 997	1 327 862	3 938 760	1 332 898	3 985 494	1 338 192
33 00	3 839 723	1 378 281	3 886 209	1 383 029	3 932 668	1 388 033	3 979 098	1 393 292
33 30	3 834 243	1 433 433	3 880 425	1 438 150	3 926 581	1 443 121	3 972 709	1 448 346
34 00	3 828 766	1 488 554	3 874 645	1 493 240	3 920 498	1 498 178	3 966 323	1 503 369
34 30	3 823 294	1 543 630	3 868 870	1 548 286	3 914 420	1 553 192	3 959 942	1 558 348
35 00	3 817 823	1 598 680	3 863 097	1 603 305	3 908 344	1 608 178	3 953 564	1 613 300
35 30	3 812 357	1 653 696	3 857 327	1 658 290	3 902 272	1 663 131	3 947 190	1 668 219
36 00	3 806 893	1 708 686	3 851 561	1 713 249	3 896 204	1 718 057	3 940 819	1 723 111
36 30	3 801 430	1 763 666	3 845 796	1 768 197	3 890 136	1 772 973	3 934 449	1 777 993
37 00	3 795 969	1 818 619	3 840 033	1 823 120	3 884 071	1 827 863	3 928 083	1 832 848
37 30	3 790 510	1 873 565	3 834 271	1 878 034	3 878 007	1 882 745	3 921 717	1 887 696
38 00	3 785 051	1 928 505	3 828 510	1 932 944	3 871 944	1 937 622	3 915 352	1 942 539
38 30	3 779 593	1 983 433	3 822 750	1 987 841	3 865 882	1 992 486	3 908 988	1 997 369
39 00	3 774 134	2 038 366	3 816 989	2 042 743	3 859 820	2 047 356	3 902 624	2 052 205
39 30	3 768 676	2 093 298	3 811 229	2 097 645	3 853 757	2 102 225	3 896 259	2 107 040
40 00	3 763 216	2 148 246	3 805 467	2 152 561	3 847 693	2 157 109	3 889 893	2 161 890
40 30	3 757 756	2 203 202	3 799 704	2 207 487	3 841 628	2 212 002	3 883 526	2 216 748
41 00	3 752 293	2 258 178	3 793 939	2 262 431	3 835 561	2 266 914	3 877 157	2 271 626
41 30	3 746 829	2 313 165	3 788 173	2 317 388	3 829 492	2 321 838	3 870 787	2 326 516
42 00	3 741 362	2 368 187	3 782 403	2 372 379	3 823 420	2 376 797	3 864 412	2 381 440
42 30	3 735 892	2 423 235	3 776 630	2 427 396	3 817 344	2 431 781	3 858 034	2 436 390
43 00	3 730 419	2 478 319	3 770 854	2 482 450	3 811 265	2 486 802	3 851 652	2 491 377
43 30	3 724 942	2 533 440	3 765 074	2 537 539	3 805 182	2 541 859	3 845 266	2 546 400
44 00	3 719 461	2 588 604	3 759 289	2 592 673	3 799 113	2 596 960	3 838 875	2 601 466
44 30	3 713 975	2 643 816	3 753 499	2 647 853	3 793 001	2 652 107	3 832 479	2 656 579
45 00	3 708 483	2 699 087	3 747 703	2 703 093	3 786 901	2 707 315	3 826 075	2 711 753
45 30	3 702 986	2 754 407	3 741 902	2 758 382	3 780 796	2 762 571	3 819 666	2 766 974
46 00	3 697 483	2 809 793	3 736 094	2 813 737	3 774 684	2 817 893	3 813 250	2 822 262
46 30	3 691 973	2 865 241	3 730 280	2 869 154	3 768 564	2 873 277	3 806 825	2 877 611
47 00	3 686 456	2 920 765	3 724 457	2 924 646	3 762 436	2 928 737	3 800 392	2 933 036
47 30	3 680 932	2 976 362	3 718 627	2 980 212	3 756 301	2 984 270	3 793 952	2 988 535
48 00	3 675 399	3 032 043	3 712 788	3 035 862	3 750 156	3 039 886	3 787 500	3 044 117
48 30	3 669 858	3 087 806	3 706 940	3 091 594	3 744 002	3 095 585	3 781 040	3 099 781
49 00	3 664 308	3 143 664	3 701 083	3 147 420	3 737 837	3 151 379	3 774 568	3 155 540

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 85°		Long. 84° 30'		Long. 84°		Long. 83° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	4 147 368	396 947	4 199 248	403 403	4 251 083	410 144	4 302 899	417 170
24 30	4 140 503	453 383	4 192 073	459 800	4 243 607	466 501	4 295 103	473 485
25 00	4 133 652	509 698	4 184 913	516 076	4 236 137	522 737	4 287 324	529 679
25 30	4 126 815	565 907	4 177 766	572 247	4 228 682	578 868	4 279 560	585 768
26 00	4 119 990	622 015	4 170 633	628 316	4 221 240	634 897	4 271 810	641 755
26 30	4 113 177	678 021	4 163 512	684 284	4 213 811	690 825	4 264 074	697 641
27 00	4 106 377	733 936	4 156 404	740 151	4 206 396	746 651	4 256 351	753 426
27 30	4 099 587	789 750	4 149 306	795 937	4 198 991	802 398	4 248 641	809 131
28 00	4 092 807	845 759	4 142 221	851 627	4 191 600	858 048	4 240 943	864 740
28 30	4 086 036	901 122	4 135 146	907 233	4 184 219	913 614	4 233 257	920 265
29 00	4 079 279	956 694	4 128 081	962 766	4 176 848	969 107	4 225 580	975 717
29 30	4 072 530	1 012 179	4 121 026	1 018 213	4 169 489	1 024 515	4 217 916	1 031 083
30 00	4 065 789	1 067 595	4 113 981	1 073 502	4 162 138	1 079 854	4 210 262	1 086 380
30 30	4 059 055	1 122 948	4 106 943	1 128 907	4 154 797	1 135 129	4 202 616	1 141 615
31 00	4 052 331	1 178 227	4 099 914	1 184 148	4 147 464	1 190 331	4 194 980	1 196 775
31 30	4 045 613	1 233 452	4 092 893	1 239 335	4 140 140	1 245 478	4 187 352	1 251 881
32 00	4 038 902	1 288 623	4 085 878	1 294 469	4 132 822	1 300 572	4 179 731	1 306 935
32 30	4 032 197	1 343 743	4 078 870	1 349 550	4 125 511	1 355 615	4 172 117	1 361 936
33 00	4 025 499	1 398 807	4 071 869	1 404 577	4 118 207	1 410 602	4 164 511	1 416 882
33 30	4 018 807	1 453 825	4 064 874	1 459 553	4 110 909	1 465 543	4 156 911	1 471 782
34 00	4 012 118	1 508 812	4 057 883	1 514 507	4 103 616	1 520 453	4 149 316	1 526 651
34 30	4 005 435	1 563 755	4 050 898	1 569 412	4 096 328	1 575 319	4 141 726	1 581 476
35 00	3 998 755	1 618 671	4 043 916	1 624 291	4 089 044	1 630 159	4 134 140	1 636 275
35 30	3 992 079	1 673 554	4 036 937	1 679 136	4 081 765	1 684 964	4 126 560	1 691 040
36 00	3 985 406	1 728 410	4 029 963	1 733 955	4 074 489	1 739 744	4 118 982	1 745 779
36 30	3 978 734	1 783 256	4 022 990	1 788 763	4 067 214	1 794 513	4 111 406	1 800 507
37 00	3 972 066	1 838 076	4 016 020	1 843 545	4 059 943	1 849 256	4 103 834	1 855 209
37 30	3 965 398	1 892 888	4 009 051	1 898 320	4 052 673	1 903 992	4 096 263	1 909 904
38 00	3 958 732	1 947 695	4 002 082	1 953 089	4 045 403	1 958 722	4 088 693	1 964 593
38 30	3 952 066	2 002 489	3 995 116	2 007 846	4 038 135	2 013 440	4 081 123	2 019 270
39 00	3 945 400	2 057 289	3 988 148	2 062 608	4 030 867	2 068 163	4 073 554	2 073 952
39 30	3 938 734	2 112 088	3 981 181	2 117 370	4 023 598	2 122 885	4 065 984	2 128 634
40 00	3 932 067	2 166 902	3 974 212	2 172 146	4 016 328	2 177 623	4 058 413	2 183 330
40 30	3 925 398	2 221 725	3 967 242	2 226 932	4 009 056	2 232 369	4 050 840	2 238 036
41 00	3 918 727	2 276 567	3 960 269	2 281 736	4 001 782	2 287 134	4 043 265	2 292 760
41 30	3 912 054	2 331 420	3 953 295	2 336 552	3 994 506	2 341 911	4 035 688	2 347 496
42 00	3 905 378	2 386 309	3 946 316	2 391 403	3 987 226	2 396 722	4 028 106	2 402 267
42 30	3 898 698	2 441 223	3 939 334	2 446 280	3 979 942	2 451 560	4 020 520	2 457 063
43 00	3 892 013	2 496 174	3 932 348	2 501 193	3 972 654	2 506 434	4 012 930	2 511 896
43 30	3 885 325	2 551 161	3 925 357	2 556 142	3 965 360	2 561 343	4 005 335	2 566 765
44 00	3 878 631	2 606 191	3 918 360	2 611 135	3 958 061	2 616 297	3 997 733	2 621 677
44 30	3 871 931	2 661 268	3 911 357	2 666 174	3 950 756	2 671 297	3 990 125	2 676 636
45 00	3 865 224	2 716 406	3 904 347	2 721 274	3 943 442	2 726 357	3 982 509	2 731 656
45 30	3 858 511	2 771 591	3 897 331	2 776 421	3 936 123	2 781 465	3 974 887	2 786 723
46 00	3 851 790	2 826 842	3 890 306	2 831 635	3 928 794	2 836 640	3 967 255	2 841 856
46 30	3 845 062	2 882 156	3 883 273	2 886 911	3 921 458	2 891 875	3 959 614	2 897 051
47 00	3 838 324	2 937 544	3 876 231	2 942 261	3 914 111	2 947 187	3 951 963	2 952 320
47 30	3 831 578	2 993 007	3 869 179	2 997 685	3 906 754	3 002 571	3 944 302	3 007 664
48 00	3 824 821	3 048 552	3 862 117	3 053 193	3 899 387	3 058 039	3 936 629	3 063 090
48 30	3 818 054	3 104 180	3 855 045	3 108 783	3 892 009	3 113 589	3 928 946	3 118 599
49 00	3 811 276	3 159 902	3 847 960	3 164 467	3 884 618	3 169 234	3 921 248	3 174 202

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 83°		Long. 82° 30'		Long. 82°		Long. 81° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	4 354 666	424 481	4 406 391	432 077	4 458 075	439 957	4 509 714	448 122
24 30	4 346 560	480 752	4 397 977	488 303	4 449 351	496 136	4 500 681	504 252
25 00	4 338 472	536 903	4 389 580	544 408	4 440 645	552 194	4 491 667	560 261
25 30	4 330 400	592 949	4 381 199	600 408	4 431 956	608 147	4 482 670	616 166
26 00	4 322 341	648 892	4 372 833	656 307	4 423 283	663 999	4 473 690	671 969
26 30	4 314 298	704 735	4 364 482	712 104	4 414 625	719 750	4 464 726	727 671
27 00	4 306 269	760 476	4 356 146	767 801	4 405 983	775 400	4 455 777	783 273
27 30	4 298 251	816 138	4 347 823	823 418	4 397 354	830 970	4 446 843	838 794
28 00	4 290 248	871 703	4 339 514	878 938	4 388 739	886 444	4 437 923	894 220
28 30	4 282 257	927 185	4 331 217	934 375	4 380 138	941 834	4 429 017	949 562
29 00	4 274 275	982 594	4 322 931	989 739	4 371 548	997 152	4 420 122	1 004 832
29 30	4 266 306	1 037 917	4 314 658	1 045 018	4 362 971	1 052 384	4 411 241	1 060 016
30 00	4 258 348	1 093 172	4 306 396	1 100 228	4 354 404	1 107 548	4 402 372	1 115 132
30 30	4 250 398	1 148 363	4 298 142	1 155 374	4 345 848	1 162 648	4 393 512	1 170 184
31 00	4 242 458	1 203 480	4 289 900	1 210 447	4 337 302	1 217 675	4 384 664	1 225 163
31 30	4 234 527	1 258 544	4 281 666	1 265 466	4 328 767	1 272 648	4 375 825	1 280 088
32 00	4 226 603	1 313 554	4 273 440	1 320 432	4 320 237	1 327 568	4 366 994	1 334 960
32 30	4 218 687	1 368 513	4 265 221	1 375 347	4 311 717	1 382 436	4 358 172	1 389 781
33 00	4 210 779	1 423 417	4 257 011	1 430 206	4 303 205	1 437 249	4 349 359	1 444 546
33 30	4 202 877	1 478 274	4 248 807	1 485 019	4 294 700	1 492 016	4 340 552	1 499 266
34 00	4 194 980	1 533 101	4 240 609	1 539 801	4 286 200	1 546 753	4 331 752	1 553 955
34 30	4 187 089	1 587 883	4 232 416	1 594 539	4 277 707	1 601 445	4 322 958	1 608 600
35 00	4 179 202	1 642 639	4 224 228	1 649 251	4 269 217	1 656 111	4 314 168	1 663 218
35 30	4 171 320	1 697 361	4 216 045	1 703 929	4 260 734	1 710 743	4 305 384	1 717 803
36 00	4 163 441	1 752 058	4 207 866	1 758 581	4 252 254	1 765 349	4 296 603	1 772 362
36 30	4 155 565	1 806 743	4 199 688	1 813 223	4 243 776	1 819 945	4 287 825	1 826 910
37 00	4 147 692	1 861 403	4 191 515	1 867 839	4 235 301	1 874 515	4 279 050	1 881 432
37 30	4 139 819	1 916 055	4 183 341	1 922 446	4 226 828	1 929 077	4 270 277	1 935 947
38 00	4 131 948	1 970 702	4 175 170	1 977 049	4 218 356	1 983 634	4 261 505	1 990 456
38 30	4 124 079	2 025 336	4 167 000	2 031 639	4 209 886	2 038 178	4 252 735	2 044 953
39 00	4 116 208	2 079 977	4 158 829	2 086 235	4 201 415	2 092 729	4 243 964	2 099 456
39 30	4 108 338	2 134 616	4 150 658	2 140 830	4 192 944	2 147 278	4 235 193	2 153 958
40 00	4 100 466	2 189 270	4 142 485	2 195 440	4 184 470	2 201 842	4 226 419	2 208 474
40 30	4 092 592	2 243 932	4 134 311	2 250 059	4 175 996	2 256 415	4 217 645	2 263 000
41 00	4 084 716	2 298 614	4 126 134	2 304 696	4 167 518	2 311 006	4 208 867	2 317 544
41 30	4 076 838	2 353 308	4 117 955	2 359 346	4 159 039	2 365 610	4 200 087	2 372 100
42 00	4 068 955	2 408 036	4 109 771	2 414 030	4 150 554	2 420 248	4 191 302	2 426 691
42 30	4 061 068	2 462 790	4 101 583	2 468 739	4 142 065	2 474 912	4 182 512	2 481 307
43 00	4 053 176	2 517 580	4 093 390	2 523 486	4 133 571	2 529 612	4 173 717	2 535 960
43 30	4 045 279	2 572 406	4 085 191	2 578 268	4 125 071	2 584 348	4 164 916	2 590 648
44 00	4 037 375	2 627 276	4 076 986	2 633 093	4 116 584	2 639 128	4 156 108	2 645 380
44 30	4 029 465	2 682 192	4 068 774	2 687 965	4 108 050	2 693 953	4 147 292	2 700 158
45 00	4 021 546	2 737 169	4 060 553	2 742 897	4 099 526	2 748 840	4 138 468	2 754 996
45 30	4 013 621	2 792 193	4 052 324	2 797 877	4 090 996	2 803 773	4 129 635	2 809 882
46 00	4 005 685	2 847 283	4 044 086	2 852 923	4 082 455	2 858 773	4 120 791	2 864 834
46 30	3 997 741	2 902 435	4 035 839	2 908 030	4 073 905	2 913 834	4 111 938	2 919 847
47 00	3 989 786	2 957 662	4 027 580	2 963 212	4 065 340	2 968 970	4 103 072	2 974 936
47 30	3 981 821	3 012 963	4 019 311	3 018 468	4 056 769	3 024 179	4 094 196	3 030 097
48 00	3 973 844	3 068 346	4 011 028	3 073 807	4 048 182	3 079 472	4 085 305	3 085 341
48 30	3 965 854	3 123 812	4 002 734	3 129 227	4 039 584	3 134 846	4 076 401	3 140 667
49 00	3 957 852	3 179 371	3 994 426	3 184 742	4 030 970	3 190 314	4 067 482	3 196 037

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 81°		Long. 80° 30'		Long. 80°		Long. 79° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	4 561 307	456 571	4 612 854	465 303	4 664 351	474 319	4 715 797	483 618
24 30	4 551 966	512 650	4 603 203	521 330	4 654 393	530 292	4 705 531	539 535
25 00	4 542 644	568 609	4 593 574	577 237	4 644 456	586 145	4 695 287	595 333
25 30	4 533 340	624 463	4 583 962	633 039	4 634 538	641 893	4 685 062	651 026
26 00	4 524 052	680 216	4 574 3 68	688 740	4 624 637	697 541	4 674 856	706 618
26 30	4 514 782	735 868	4 564 792	744 340	4 614 755	753 087	4 664 668	762 109
27 00	4 505 528	791 419	4 555 232	799 840	4 604 890	808 534	4 654 498	817 500
27 30	4 496 288	846 801	4 545 687	855 280	4 595 040	863 900	4 644 344	872 812
28 00	4 487 063	902 267	4 536 158	910 584	4 585 207	919 171	4 634 207	928 028
28 30	4 477 853	957 559	4 526 643	965 825	4 575 388	974 359	4 624 085	983 161
29 00	4 468 654	1 012 779	4 517 141	1 020 993	4 565 583	1 029 474	4 613 976	1 038 221
29 30	4 459 470	1 067 914	4 507 654	1 076 076	4 555 792	1 084 504	4 603 883	1 093 197
30 00	4 450 297	1 122 980	4 498 178	1 131 091	4 546 014	1 139 466	4 593 803	1 148 104
30 30	4 441 134	1 177 983	4 488 713	1 186 043	4 536 247	1 194 365	4 583 734	1 202 948
31 00	4 431 984	1 232 912	4 479 260	1 240 921	4 526 493	1 249 190	4 573 678	1 257 719
31 30	4 422 843	1 287 788	4 469 818	1 295 746	4 516 748	1 303 962	4 563 632	1 312 436
32 00	4 413 710	1 342 610	4 460 384	1 350 517	4 507 013	1 358 681	4 553 596	1 367 101
32 30	4 404 587	1 397 382	4 450 959	1 405 237	4 497 287	1 413 348	4 543 570	1 421 714
33 00	4 395 472	1 452 098	4 441 543	1 459 903	4 487 571	1 467 961	4 533 553	1 476 272
33 30	4 386 365	1 506 768	4 432 136	1 514 522	4 477 863	1 522 528	4 523 545	1 530 785
34 00	4 377 263	1 561 407	4 422 734	1 569 110	4 468 160	1 577 063	4 513 542	1 585 266
34 30	4 368 169	1 616 003	4 413 338	1 623 655	4 458 465	1 631 556	4 503 548	1 639 705
35 00	4 359 078	1 670 572	4 403 948	1 678 174	4 448 776	1 686 022	4 493 558	1 694 116
35 30	4 349 994	1 725 108	4 394 564	1 732 658	4 439 091	1 740 454	4 483 575	1 748 494
36 00	4 340 914	1 779 618	4 385 184	1 787 117	4 429 412	1 794 860	4 473 596	1 802 847
36 30	4 331 836	1 834 117	4 375 806	1 841 566	4 419 734	1 849 256	4 463 620	1 857 289
37 00	4 322 761	1 888 590	4 366 432	1 895 988	4 410 061	1 903 627	4 453 647	1 911 505
37 30	4 313 688	1 943 055	4 357 059	1 950 403	4 400 389	1 957 989	4 443 676	1 965 813
38 00	4 304 616	1 997 516	4 347 688	2 004 813	4 390 719	2 012 346	4 433 707	2 020 117
38 30	4 295 547	2 051 964	4 338 319	2 059 210	4 381 050	2 066 691	4 423 740	2 074 407
39 00	4 286 475	2 106 417	4 328 948	2 113 613	4 371 381	2 121 042	4 413 771	2 128 701
39 30	4 277 405	2 160 870	4 319 578	2 168 015	4 361 711	2 175 391	4 403 803	2 182 999
40 00	4 268 332	2 215 338	4 310 205	2 222 431	4 352 039	2 229 755	4 393 832	2 237 309
40 30	4 259 257	2 269 814	4 300 831	2 276 857	4 342 366	2 284 129	4 383 859	2 291 629
41 00	4 250 179	2 324 309	4 291 453	2 331 301	4 332 689	2 338 520	4 373 883	2 345 966
41 30	4 241 099	2 378 816	4 282 074	2 385 757	4 323 010	2 392 924	4 363 905	2 400 316
42 00	4 232 014	2 433 357	4 272 689	2 440 248	4 313 325	2 447 362	4 353 921	2 454 700
42 30	4 222 924	2 487 924	4 263 298	2 494 764	4 303 635	2 501 826	4 343 931	2 509 110
43 00	4 213 828	2 542 528	4 253 902	2 549 317	4 293 939	2 556 326	4 333 935	2 563 556
43 30	4 204 726	2 597 167	4 244 500	2 603 905	4 284 236	2 610 862	4 323 933	2 618 037
44 00	4 195 617	2 651 850	4 235 090	2 658 537	4 274 526	2 665 441	4 313 923	2 672 562
44 30	4 186 501	2 706 578	4 225 672	2 713 215	4 264 807	2 720 066	4 303 904	2 727 133
45 00	4 177 374	2 761 368	4 216 245	2 767 953	4 255 079	2 774 751	4 293 874	2 781 764
45 30	4 168 239	2 816 204	4 206 808	2 822 738	4 245 341	2 829 484	4 283 836	2 836 442
46 00	4 159 094	2 871 106	4 197 361	2 877 589	4 235 592	2 884 282	4 273 785	2 891 186
46 30	4 149 938	2 926 070	4 187 903	2 932 502	4 225 832	2 939 142	4 263 723	2 945 991
47 00	4 140 769	2 981 109	4 178 431	2 987 489	4 216 058	2 994 076	4 253 648	3 000 871
47 30	4 131 589	3 036 220	4 168 948	3 042 549	4 206 272	3 049 084	4 243 559	3 055 823
48 00	4 122 394	3 091 414	4 159 450	3 097 692	4 196 471	3 104 174	4 233 455	3 110 858
48 30	4 113 187	3 146 691	4 149 938	3 152 917	4 186 655	3 159 345	4 223 336	3 165 975
49 00	4 103 963	3 202 061	4 140 410	3 208 235	4 176 822	3 214 610	4 213 199	3 221 185

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 79°		Long. 78° 30'		Long. 78°		Long. 77° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	4 767 193	493 200	4 818 534	503 064	4 869 820	513 211	4 921 050	523 640
24 30	4 756 619	549 060	4 807 654	558 866	4 858 633	568 952	4 909 556	579 318
25 00	4 746 068	604 800	4 796 796	614 547	4 847 469	624 573	4 898 087	634 877
25 30	4 735 537	660 436	4 785 959	670 124	4 836 327	680 089	4 886 639	690 332
26 00	4 725 025	715 971	4 775 142	725 600	4 825 204	735 505	4 875 212	745 685
26 30	4 714 532	771 406	4 764 344	780 976	4 814 102	790 821	4 863 805	800 939
27 00	4 704 057	826 740	4 753 565	836 252	4 803 019	846 037	4 852 419	856 093
27 30	4 693 599	881 995	4 742 802	891 449	4 791 953	901 173	4 841 050	911 168
28 00	4 683 158	937 155	4 732 058	946 550	4 780 906	956 214	4 829 700	966 148
28 30	4 672 733	992 231	4 721 330	1 001 568	4 769 875	1 011 172	4 818 371	1 021 044
29 00	4 662 321	1 047 235	4 710 616	1 056 514	4 758 859	1 066 059	4 807 049	1 075 869
29 30	4 651 926	1 102 154	4 699 919	1 111 375	4 747 860	1 120 860	4 795 748	1 130 609
30 00	4 641 544	1 157 005	4 689 235	1 166 168	4 736 874	1 175 593	4 784 462	1 185 281
30 30	4 631 173	1 211 793	4 678 563	1 220 898	4 725 902	1 230 264	4 773 189	1 239 891
31 00	4 620 816	1 266 507	4 667 905	1 275 555	4 714 943	1 284 861	4 761 930	1 294 426
31 30	4 610 470	1 321 169	4 657 258	1 330 158	4 703 996	1 339 405	4 750 683	1 348 910
32 00	4 600 133	1 375 777	4 646 621	1 384 709	4 693 059	1 393 897	4 739 446	1 403 340
32 30	4 589 806	1 430 334	4 635 994	1 439 209	4 682 132	1 448 337	4 728 220	1 457 719
33 00	4 579 490	1 484 836	4 625 377	1 493 653	4 671 217	1 502 722	4 717 005	1 512 044
33 30	4 569 181	1 539 293	4 614 770	1 548 053	4 660 310	1 557 063	4 705 800	1 566 323
34 00	4 558 880	1 593 719	4 604 169	1 602 421	4 649 409	1 611 372	4 694 600	1 620 571
34 30	4 548 586	1 648 101	4 593 576	1 656 746	4 638 518	1 665 637	4 683 411	1 674 776
35 00	4 538 297	1 702 457	4 582 988	1 711 044	4 627 632	1 719 877	4 672 226	1 728 955
35 30	4 528 014	1 756 779	4 572 407	1 765 309	4 616 752	1 774 083	4 661 048	1 733 100
36 00	4 517 737	1 811 076	4 561 831	1 819 548	4 605 877	1 828 263	4 649 876	1 837 220
36 30	4 507 461	1 865 362	4 551 257	1 873 777	4 595 005	1 882 433	4 638 706	1 891 329
37 00	4 497 190	1 919 623	4 540 688	1 927 980	4 584 138	1 936 577	4 627 541	1 945 41
37 30	4 486 921	1 973 875	4 530 120	1 982 176	4 573 272	1 990 713	4 616 377	1 999 483
38 00	4 476 652	2 028 123	4 519 552	2 036 366	4 562 408	2 044 845	4 605 215	2 053 559
38 30	4 466 387	2 082 358	4 508 989	2 090 544	4 551 545	2 098 963	4 594 055	2 107 617
39 00	4 456 119	2 136 599	4 498 424	2 144 727	4 540 682	2 153 088	4 582 894	2 161 681
39 30	4 445 852	2 190 839	4 487 858	2 198 909	4 529 819	2 207 212	4 571 733	2 215 744
40 00	4 435 583	2 245 093	4 477 290	2 253 107	4 518 953	2 261 350	4 560 570	2 263 822
40 30	4 425 311	2 299 357	4 466 721	2 307 313	4 508 085	2 315 497	4 549 404	2 323 908
41 00	4 415 037	2 353 639	4 456 147	2 361 538	4 497 213	2 369 663	4 538 235	2 378 014
41 30	4 404 760	2 407 933	4 445 572	2 415 774	4 486 339	2 423 840	4 527 063	2 432 130
42 00	4 394 476	2 462 261	4 434 989	2 470 045	4 475 459	2 478 052	4 515 884	2 486 282
42 30	4 384 188	2 516 615	4 424 402	2 524 342	4 464 573	2 532 289	4 504 700	2 540 458
43 00	4 373 892	2 571 005	4 413 807	2 578 674	4 453 680	2 586 563	4 493 508	2 594 671
43 30	4 363 590	2 625 431	4 403 206	2 633 042	4 442 779	2 640 872	4 482 309	2 648 919
44 00	4 353 280	2 679 900	4 392 596	2 687 454	4 431 870	2 695 224	4 471 101	2 703 210
44 30	4 342 961	2 734 415	4 381 978	2 741 911	4 420 952	2 749 622	4 459 884	2 757 548
45 00	4 332 631	2 788 990	4 371 347	2 796 428	4 410 022	2 804 080	4 448 655	2 811 945
45 30	4 322 292	2 843 612	4 360 708	2 850 993	4 399 085	2 858 585	4 437 415	2 866 389
46 00	4 311 940	2 898 300	4 350 055	2 905 623	4 388 129	2 913 156	4 426 162	2 920 898
46 30	4 301 577	2 953 048	4 339 391	2 960 314	4 377 164	2 967 787	4 414 897	2 975 469
47 00	4 291 200	3 007 872	4 328 712	3 015 079	4 366 184	3 022 493	4 403 616	3 030 113
47 30	4 280 809	3 062 768	4 318 019	3 069 918	4 355 190	3 077 272	4 392 320	3 084 830
48 00	4 270 402	3 117 747	4 307 310	3 124 838	4 344 179	3 132 132	4 381 007	3 139 630
48 30	4 259 980	3 172 807	4 296 585	3 179 840	4 333 152	3 187 075	4 369 678	3 194 511
49 00	4 249 539	3 227 961	4 285 842	3 234 936	4 322 105	3 242 110	4 358 329	3 249 484

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 77°		Long. 76° 30'		Long. 76°		Long. 75° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	4 972 222	534 351	5 023 334	545 343	5 074 385	556 616	5 125 373	568 170
24 30	4 960 422	589 965	5 011 228	600 891	5 061 973	612 097	5 112 656	623 582
25 00	4 948 647	645 460	4 999 148	656 320	5 049 588	667 459	5 099 967	678 874
25 30	4 936 894	700 850	4 987 090	711 646	5 037 226	722 717	5 087 301	734 064
26 00	4 925 162	756 140	4 975 055	766 870	5 024 887	777 875	5 074 658	789 153
26 30	4 913 452	811 331	4 963 041	821 995	5 012 570	832 933	5 062 039	844 142
27 00	4 901 762	866 421	4 951 048	877 021	5 000 275	887 891	5 049 441	899 032
27 30	4 890 090	921 433	4 939 074	931 967	4 987 998	942 771	5 036 863	953 843
28 00	4 878 437	976 349	4 927 119	986 818	4 975 742	997 556	5 024 306	1 008 560
28 30	4 866 803	1 031 182	4 915 183	1 041 587	4 963 505	1 052 257	5 011 768	1 063 194
29 00	4 855 184	1 085 944	4 903 263	1 096 284	4 951 284	1 106 888	4 999 246	1 117 756
29 30	4 843 582	1 140 621	4 891 360	1 150 896	4 939 891	1 161 434	4 986 743	1 172 234
30 00	4 831 995	1 195 230	4 879 473	1 205 441	4 926 894	1 215 912	4 974 257	1 226 645
30 30	4 820 421	1 249 777	4 867 599	1 259 923	4 914 721	1 270 328	4 961 734	1 280 993
31 00	4 808 863	1 304 250	4 855 741	1 314 332	4 902 563	1 324 671	4 949 328	1 335 268
31 30	4 797 316	1 358 670	4 843 895	1 368 688	4 890 418	1 378 961	4 936 884	1 389 490
32 00	4 785 780	1 413 038	4 832 060	1 422 991	4 878 284	1 433 198	4 924 453	1 443 660
32 30	4 774 255	1 467 355	4 820 236	1 477 244	4 866 163	1 487 385	4 912 033	1 497 779
33 00	4 762 742	1 521 617	4 808 425	1 531 441	4 854 053	1 541 517	4 899 625	1 551 844
33 30	4 751 238	1 575 834	4 796 622	1 585 594	4 841 953	1 595 604	4 887 228	1 605 863
34 00	4 739 740	1 630 019	4 784 827	1 639 716	4 829 860	1 649 660	4 874 838	1 659 852
34 30	4 728 252	1 684 162	4 773 042	1 693 794	4 817 777	1 703 673	4 862 458	1 713 798
35 00	4 716 770	1 738 278	4 761 261	1 747 847	4 805 700	1 757 660	4 850 083	1 767 717
35 30	4 705 294	1 792 361	4 749 489	1 801 866	4 793 630	1 811 613	4 837 717	1 821 603
36 00	4 693 824	1 846 419	4 737 721	1 855 859	4 781 566	1 865 541	4 825 356	1 875 464
36 30	4 682 357	1 900 465	4 725 956	1 909 842	4 769 504	1 919 458	4 812 998	1 929 314
37 00	4 670 894	1 954 487	4 714 197	1 963 800	4 757 448	1 973 350	4 800 645	1 983 130
37 30	4 659 433	2 008 500	4 702 439	2 017 749	4 745 393	2 027 234	4 788 294	2 036 956
38 00	4 647 973	2 062 509	4 690 682	2 071 694	4 733 340	2 081 114	4 775 945	2 090 768
38 30	4 636 517	2 116 505	4 678 929	2 125 626	4 721 289	2 134 980	4 763 598	2 144 567
39 00	4 625 058	2 170 507	4 667 173	2 179 564	4 709 237	2 188 853	4 751 250	2 198 373
39 30	4 613 600	2 224 507	4 655 418	2 233 501	4 697 186	2 242 724	4 738 902	2 252 177
40 00	4 602 139	2 278 523	4 643 660	2 287 452	4 685 131	2 296 610	4 726 551	2 305 996
40 30	4 590 676	2 332 547	4 631 900	2 341 413	4 673 074	2 350 505	4 714 198	2 359 824
41 00	4 579 209	2 386 590	4 620 136	2 395 392	4 661 013	2 404 418	4 701 841	2 413 670
41 30	4 567 739	2 440 644	4 608 369	2 449 382	4 648 950	2 458 343	4 689 481	2 467 528
42 00	4 556 263	2 494 733	4 596 595	2 503 408	4 636 879	2 512 303	4 677 113	2 521 420
42 30	4 544 780	2 548 848	4 584 815	2 557 457	4 624 802	2 566 287	4 664 739	2 575 337
43 00	4 533 291	2 602 998	4 573 028	2 611 544	4 612 717	2 620 308	4 652 357	2 629 291
43 30	4 521 794	2 657 184	4 561 233	2 665 665	4 600 624	2 674 364	4 639 967	2 683 279
44 00	4 510 287	2 711 412	4 549 428	2 719 830	4 588 522	2 728 463	4 627 567	2 737 310
44 30	4 498 771	2 765 687	4 537 613	2 774 040	4 576 409	2 782 607	4 615 157	2 791 388
45 00	4 487 243	2 820 021	4 525 786	2 828 311	4 564 283	2 836 812	4 602 733	2 815 524
45 30	4 475 704	2 874 403	4 513 948	2 882 628	4 552 146	2 891 063	4 590 299	2 899 708
46 00	4 464 151	2 928 850	4 502 096	2 937 010	4 539 995	2 945 379	4 577 848	2 953 956
46 30	4 452 586	2 983 357	4 490 231	2 991 453	4 527 831	2 999 756	4 565 384	3 008 266
47 00	4 441 004	3 037 939	4 478 349	3 045 970	4 515 649	3 054 207	4 552 904	3 062 649
47 30	4 429 408	3 092 593	4 466 452	3 100 560	4 503 452	3 106 731	4 540 407	3 117 104
48 00	4 417 793	3 147 330	4 454 537	3 155 232	4 491 236	3 163 336	4 527 890	3 171 642
48 30	4 406 162	3 202 147	4 442 604	3 209 985	4 479 002	3 218 022	4 515 356	3 226 260
49 00	4 394 511	3 257 058	4 430 651	3 264 830	4 466 748	3 272 801	4 502 800	3 280 971

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 75°		Long. 74° 30'		Long. 74°		Long. 73° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	5 176 296	580 004	5 227 154	592 119	5 277 944	604 513	5 328 666	617 186
24 30	5 163 273	635 345	5 213 828	647 387	5 264 315	659 707	5 314 733	672 304
25 00	5 150 282	690 567	5 200 531	702 537	5 250 715	714 782	5 300 830	727 304
25 30	5 137 313	745 686	5 187 559	757 583	5 237 140	769 755	5 286 953	782 201
26 00	5 124 367	800 705	5 174 011	812 530	5 223 589	824 628	5 273 101	836 999
26 30	5 111 445	855 624	5 160 787	867 377	5 210 064	879 402	5 259 274	891 697
27 00	5 098 546	910 444	5 147 586	922 125	5 196 562	934 076	5 245 472	946 297
27 30	5 085 666	965 185	5 134 405	976 795	5 183 081	988 672	5 231 690	1 000 818
28 00	5 072 808	1 019 831	5 121 247	1 031 370	5 169 622	1 043 174	5 217 932	1 055 245
28 30	5 059 969	1 074 395	5 108 108	1 085 862	5 156 183	1 097 593	5 204 194	1 109 589
29 00	5 047 148	1 128 888	5 094 987	1 140 284	5 142 763	1 151 942	5 190 475	1 163 863
29 30	5 034 346	1 183 296	5 081 886	1 194 621	5 129 364	1 206 206	5 176 777	1 218 052
30 00	5 021 560	1 237 638	5 068 801	1 248 890	5 115 980	1 260 403	5 163 096	1 272 175
30 30	5 008 783	1 291 916	5 055 731	1 303 098	5 102 612	1 314 538	5 149 430	1 326 236
31 00	4 996 034	1 346 122	5 042 678	1 357 293	5 089 262	1 368 600	5 135 782	1 380 223
31 30	4 983 292	1 400 275	5 029 639	1 411 315	5 075 925	1 422 610	5 122 149	1 434 159
32 00	4 970 562	1 454 376	5 016 612	1 465 345	5 062 601	1 476 567	5 108 528	1 488 042
32 30	4 957 845	1 508 426	5 003 597	1 519 324	5 049 290	1 530 474	5 094 920	1 541 875
33 00	4 945 140	1 562 421	4 990 596	1 573 249	5 035 991	1 584 326	5 081 325	1 595 653
33 30	4 932 446	1 616 372	4 977 604	1 627 129	5 022 704	1 638 134	5 067 742	1 649 387
34 00	4 919 759	1 670 291	4 964 622	1 680 977	5 009 424	1 691 910	5 054 167	1 703 090
34 30	4 907 082	1 724 168	4 951 648	1 734 783	4 996 156	1 745 644	5 040 603	1 756 750
35 00	4 894 411	1 778 018	4 938 681	1 788 563	4 982 893	1 799 352	5 027 045	1 810 384
35 30	4 881 749	1 831 836	4 925 723	1 842 310	4 969 639	1 853 027	5 013 495	1 863 985
36 00	4 869 092	1 885 628	4 912 770	1 896 032	4 956 391	1 906 676	4 999 953	1 917 560
36 30	4 856 437	1 939 409	4 899 820	1 949 743	4 943 145	1 960 315	4 986 412	1 971 126
37 00	4 843 789	1 993 165	4 886 876	2 003 428	4 929 906	2 013 929	4 972 877	2 024 665
37 30	4 831 142	2 046 913	4 873 933	2 057 106	4 916 668	2 067 534	4 959 346	2 078 198
38 00	4 818 497	2 100 657	4 860 992	2 110 779	4 903 432	2 121 135	4 945 815	2 131 725
38 30	4 805 854	2 154 387	4 848 054	2 164 439	4 890 200	2 174 724	4 932 288	2 185 240
39 00	4 793 210	2 208 124	4 835 115	2 218 106	4 876 965	2 228 318	4 918 758	2 238 760
39 30	4 780 566	2 261 859	4 822 176	2 271 771	4 863 731	2 281 911	4 905 229	2 292 280
40 00	4 767 920	2 315 609	4 809 233	2 325 450	4 850 493	2 335 519	4 891 697	2 345 814
40 30	4 755 270	2 369 368	4 796 288	2 379 139	4 837 253	2 389 135	4 878 162	2 399 356
41 00	4 742 617	2 423 146	4 783 339	2 432 846	4 824 009	2 442 770	4 864 623	2 452 918
41 30	4 729 961	2 476 935	4 770 387	2 486 565	4 810 761	2 496 417	4 851 080	2 506 491
42 00	4 717 296	2 530 758	4 757 428	2 540 317	4 797 506	2 550 097	4 837 530	2 560 097
42 30	4 704 626	2 584 606	4 744 461	2 594 095	4 784 243	2 603 803	4 823 972	2 613 729
43 00	4 691 947	2 638 491	4 731 486	2 647 909	4 770 973	2 657 545	4 810 406	2 667 397
43 30	4 679 261	2 692 411	4 718 503	2 701 758	4 757 693	2 711 321	4 796 831	2 721 100
44 00	4 666 564	2 746 373	4 705 509	2 755 650	4 744 403	2 765 141	4 783 245	2 774 846
44 30	4 653 855	2 800 381	4 692 504	2 809 587	4 731 102	2 819 006	4 769 647	2 828 636
45 00	4 641 135	2 854 448	4 679 485	2 863 584	4 717 786	2 872 930	4 756 035	2 882 487
45 30	4 628 402	2 908 563	4 666 455	2 917 627	4 704 459	2 926 901	4 742 411	2 936 383
46 00	4 615 653	2 962 742	4 653 409	2 971 736	4 691 115	2 980 937	4 728 770	2 990 345
46 30	4 602 891	3 016 982	4 640 348	3 025 904	4 677 757	3 035 033	4 715 115	3 044 367
47 00	4 590 111	3 071 296	4 627 270	3 080 147	4 664 380	3 089 203	4 701 440	3 098 462
47 30	4 577 315	3 125 682	4 614 175	3 134 462	4 650 986	3 143 444	4 687 747	3 152 629
48 00	4 564 499	3 180 149	4 601 059	3 188 858	4 637 571	3 197 767	4 674 034	3 206 878
48 30	4 551 664	3 234 697	4 587 924	3 243 335	4 624 137	3 252 171	4 660 301	3 261 207
49 00	4 538 807	3 289 338	4 574 767	3 297 904	4 610 680	3 306 667	4 646 544	3 315 628

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 73°		Long. 72° 30'		Long. 72°		Long. 71° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	5 379 316	630 138	5 429 896	643 368	5 480 401	656 877	5 530 831	670 664
24 30	5 365 080	685 179	5 415 357	698 330	5 465 560	711 758	5 515 688	725 462
25 00	5 350 875	740 101	5 400 849	753 174	5 450 750	766 521	5 500 578	780 142
25 30	5 336 696	794 921	5 386 371	807 915	5 435 969	821 182	5 485 496	834 721
26 00	5 322 543	849 642	5 371 915	862 556	5 421 215	875 743	5 470 441	889 200
26 30	5 308 415	904 263	5 357 487	917 099	5 406 487	930 206	5 455 414	943 581
27 00	5 294 313	958 786	5 343 085	971 544	5 391 786	984 570	5 440 414	997 864
27 30	5 280 231	1 013 230	5 328 704	1 025 910	5 377 105	1 038 856	5 425 436	1 052 068
28 00	5 266 174	1 067 581	5 314 348	1 080 182	5 362 451	1 093 049	5 410 483	1 106 179
28 30	5 252 137	1 121 849	5 300 013	1 134 372	5 347 818	1 147 159	5 395 553	1 160 209
29 00	5 238 120	1 176 047	5 285 697	1 188 492	5 333 205	1 201 199	5 380 643	1 214 167
29 30	5 224 124	1 230 160	5 271 404	1 242 527	5 318 614	1 255 155	5 365 755	1 268 042
30 00	5 210 145	1 284 206	5 257 128	1 296 496	5 304 042	1 309 044	5 350 886	1 321 850
30 30	5 196 182	1 338 191	5 242 868	1 350 403	5 289 486	1 362 872	5 336 034	1 375 597
31 00	5 182 237	1 392 103	5 228 627	1 404 237	5 274 949	1 416 627	5 321 202	1 429 272
31 30	5 168 307	1 445 962	5 214 401	1 458 020	5 260 427	1 470 330	5 306 385	1 482 894
32 00	5 154 390	1 499 770	5 200 188	1 511 749	5 245 918	1 523 981	5 291 581	1 536 464
32 30	5 140 486	1 553 527	5 185 988	1 565 429	5 231 424	1 577 582	5 276 792	1 589 984
33 00	5 126 596	1 607 230	5 171 803	1 619 055	5 216 944	1 631 129	5 262 017	1 643 451
33 30	5 112 717	1 660 888	5 157 629	1 672 636	5 202 475	1 684 631	5 247 255	1 696 872
34 00	5 098 847	1 714 515	5 143 464	1 726 186	5 188 016	1 738 102	5 232 500	1 750 264
34 30	5 084 987	1 768 100	5 129 310	1 779 694	5 173 567	1 791 531	5 217 760	1 803 612
35 00	5 071 135	1 821 658	5 115 163	1 833 175	5 159 126	1 844 934	5 203 024	1 856 935
35 30	5 057 291	1 875 184	5 101 024	1 886 624	5 144 693	1 898 304	5 188 298	1 910 225
36 00	5 043 454	1 928 684	5 086 892	1 940 047	5 130 268	1 951 649	5 173 580	1 963 489
36 30	5 029 618	1 982 174	5 072 764	1 993 460	5 115 845	2 004 983	5 158 864	2 016 743
37 00	5 015 790	2 035 639	5 058 641	2 046 848	5 101 430	2 058 292	5 144 204	2 069 973
37 30	5 001 963	2 089 096	5 044 521	2 100 228	5 087 016	2 111 594	5 129 448	2 123 194
38 00	4 988 138	2 142 548	5 030 402	2 153 603	5 072 603	2 164 891	5 114 742	2 176 410
38 30	4 974 317	2 195 987	5 016 286	2 206 966	5 058 194	2 218 175	5 100 041	2 229 614
39 00	4 960 493	2 249 432	5 002 169	2 260 334	5 043 784	2 271 465	5 085 337	2 282 824
39 30	4 946 670	2 302 877	4 988 052	2 313 701	5 029 373	2 324 754	5 070 633	2 336 033
40 00	4 932 843	2 356 335	4 973 931	2 367 083	5 014 959	2 378 057	5 055 926	2 389 256
40 30	4 919 014	2 409 803	4 959 808	2 420 474	5 000 542	2 431 369	5 041 216	2 442 488
41 00	4 905 180	2 463 289	4 945 680	2 473 883	4 986 121	2 484 700	5 026 501	2 495 739
41 30	4 891 343	2 516 786	4 931 549	2 527 303	4 971 696	2 538 042	5 011 783	2 549 001
42 00	4 877 498	2 570 318	4 917 409	2 580 758	4 957 262	2 591 418	4 997 056	2 602 296
42 30	4 863 645	2 623 874	4 903 262	2 634 237	4 942 821	2 644 818	4 982 321	2 655 617
43 00	4 849 784	2 677 467	4 889 107	2 687 753	4 928 371	2 698 255	4 967 578	2 708 973
43 30	4 835 914	2 731 094	4 874 941	2 741 303	4 913 911	2 751 726	4 952 824	2 762 364
44 00	4 822 032	2 784 764	4 860 764	2 794 896	4 899 440	2 805 240	4 938 059	2 815 798
44 30	4 808 139	2 838 479	4 846 576	2 848 534	4 884 956	2 858 800	4 923 280	2 869 276
45 00	4 794 230	2 892 254	4 832 372	2 902 231	4 870 457	2 912 418	4 908 486	2 922 814
45 30	4 780 310	2 946 075	4 818 155	2 955 974	4 855 945	2 966 082	4 893 680	2 976 398
46 00	4 766 372	2 999 960	4 803 922	3 009 783	4 841 416	3 019 811	4 878 855	3 030 046
46 30	4 752 420	3 053 906	4 789 673	3 063 651	4 826 870	3 073 601	4 864 013	3 083 754
47 00	4 738 448	3 107 926	4 775 403	3 117 592	4 812 305	3 124 463	4 849 152	3 137 536
47 30	4 724 458	3 162 017	4 761 116	3 171 606	4 797 720	3 181 396	4 834 270	3 191 388
48 00	4 710 446	3 216 189	4 746 806	3 225 700	4 783 113	3 235 411	4 819 367	3 245 322
48 30	4 696 414	3 270 442	4 732 476	3 279 875	4 768 485	3 289 506	4 804 441	3 299 336
49 00	4 682 358	3 324 786	4 718 121	3 334 141	4 753 832	3 343 693	4 789 490	3 353 441

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 71°		Long. 70° 30'		Long. 70°		Long. 69° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	5 581 184	684 727	5 631 459	699 068	5 681 655	713 684	5 731 770	728 577
24 30	5 565 740	739 441	5 615 715	753 696	5 665 610	768 225	5 715 412	783 029
25 00	5 550 329	794 038	5 600 004	808 207	5 649 599	822 649	5 699 115	837 364
25 30	5 534 948	848 533	5 584 322	862 616	5 633 619	876 971	5 682 836	891 597
26 00	5 519 594	902 928	5 568 669	916 926	5 617 667	931 194	5 666 586	945 732
26 30	5 504 267	957 226	5 553 044	971 139	5 601 744	985 320	5 650 366	999 769
27 00	5 488 969	1 011 425	5 537 448	1 025 253	5 585 850	1 039 347	5 634 174	1 053 708
27 30	5 473 693	1 065 546	5 521 874	1 079 289	5 569 979	1 093 297	5 618 007	1 107 570
28 00	5 458 442	1 119 574	5 506 327	1 133 233	5 554 135	1 147 154	5 601 867	1 161 339
28 30	5 443 215	1 173 520	5 490 803	1 187 094	5 538 316	1 200 930	5 585 752	1 215 026
29 00	5 428 008	1 227 396	5 475 300	1 240 886	5 522 516	1 254 635	5 569 657	1 268 544
29 30	5 412 824	1 281 188	5 459 820	1 294 593	5 506 742	1 308 257	5 553 588	1 322 178
30 00	5 397 660	1 334 914	5 444 360	1 348 235	5 490 987	1 361 812	5 537 538	1 375 646
30 30	5 382 512	1 388 578	5 428 918	1 401 815	5 475 250	1 415 307	5 521 507	1 429 053
31 00	5 367 385	1 442 170	5 413 496	1 455 323	5 459 533	1 468 729	5 505 497	1 482 388
31 30	5 352 272	1 495 710	5 398 089	1 508 779	5 443 833	1 522 099	5 489 503	1 535 671
32 00	5 337 174	1 549 198	5 382 697	1 562 183	5 428 147	1 575 418	5 473 525	1 588 903
32 30	5 322 091	1 602 636	5 367 320	1 615 537	5 412 477	1 628 687	5 457 561	1 642 085
33 00	5 307 022	1 656 020	5 351 958	1 668 838	5 396 822	1 681 902	5 441 613	1 695 213
33 30	5 291 966	1 709 360	5 336 608	1 722 094	5 381 179	1 735 073	5 425 679	1 748 297
34 00	5 276 920	1 762 669	5 321 268	1 775 319	5 365 546	1 788 213	5 409 753	1 801 350
34 30	5 261 884	1 815 936	5 305 940	1 828 502	5 349 926	1 841 311	5 393 842	1 854 361
35 00	5 246 856	1 869 177	5 290 619	1 881 660	5 334 313	1 894 383	5 377 937	1 907 347
35 30	5 231 837	1 922 385	5 275 308	1 934 784	5 318 710	1 947 423	5 362 042	1 960 300
36 00	5 216 825	1 975 568	5 260 004	1 987 884	5 303 114	2 000 437	5 346 155	2 013 228
36 30	5 201 817	2 028 740	5 244 703	2 040 973	5 287 521	2 053 441	5 330 270	2 066 145
37 00	5 186 815	2 081 887	5 229 409	2 094 037	5 271 936	2 106 420	5 314 394	2 119 038
37 30	5 171 815	2 135 027	5 214 117	2 147 093	5 256 352	2 159 392	5 298 519	2 171 922
38 00	5 156 817	2 188 162	5 198 827	2 200 145	5 240 770	2 212 358	5 282 646	2 224 802
38 30	5 141 823	2 241 284	5 183 541	2 253 184	5 225 192	2 265 312	5 266 777	2 277 670
39 00	5 126 826	2 294 412	5 168 252	2 306 228	5 209 612	2 318 272	5 250 905	2 330 543
39 30	5 111 831	2 347 539	5 152 964	2 359 272	5 194 032	2 371 231	5 235 034	2 383 416
40 00	5 096 831	2 400 681	5 137 672	2 412 331	5 178 448	2 424 204	5 219 159	2 436 303
40 30	5 081 828	2 453 831	5 122 377	2 465 397	5 162 862	2 477 186	5 203 282	2 489 198
41 00	5 066 820	2 507 000	5 107 078	2 518 483	5 147 270	2 530 186	5 187 398	2 542 111
41 30	5 051 810	2 560 180	5 091 774	2 571 579	5 131 675	2 583 198	5 171 512	2 595 037
42 00	5 036 790	2 613 394	5 076 462	2 624 710	5 116 070	2 636 244	5 155 615	2 647 995
42 30	5 021 762	2 666 632	5 061 141	2 677 865	5 100 457	2 689 314	5 139 711	2 700 979
43 00	5 006 725	2 719 907	5 045 811	2 731 056	5 084 835	2 742 419	5 123 797	2 753 998
43 30	4 991 678	2 773 216	5 030 471	2 784 281	5 069 202	2 795 560	5 107 871	2 807 051
44 00	4 976 618	2 826 567	5 015 118	2 837 549	5 053 557	2 848 742	5 091 934	2 860 147
44 30	4 961 546	2 879 964	4 999 752	2 890 862	5 037 898	2 901 969	5 075 982	2 913 287
45 00	4 946 458	2 933 419	4 984 370	2 944 233	5 022 222	2 955 256	5 060 014	2 966 486
45 30	4 931 356	2 986 921	4 968 974	2 997 651	5 006 533	3 008 588	5 044 031	3 019 731
46 00	4 916 237	3 040 487	4 953 560	3 051 133	4 990 825	3 061 984	5 028 029	3 073 040
46 30	4 901 100	3 094 112	4 938 128	3 104 674	4 975 099	3 115 440	5 012 009	3 126 409
47 00	4 885 942	3 147 811	4 922 676	3 158 289	4 959 351	3 168 969	4 995 968	3 179 850
47 30	4 870 765	3 201 581	4 907 203	3 211 975	4 943 584	3 222 568	4 979 905	3 233 362
48 00	4 855 565	3 255 432	4 891 707	3 265 741	4 927 791	3 272 249	4 963 818	3 286 955
48 30	4 840 343	3 309 363	4 876 188	3 319 587	4 911 976	3 330 009	4 947 707	3 340 627
49 00	4 825 093	3 363 385	4 860 642	3 373 525	4 896 134	3 383 860	4 931 569	3 394 390

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 69°		Long. 68° 30'		Long. 68°		Long. 67° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	5 781 801	743 745	5 831 749	759 189	5 881 611	774 907	5 931 385	790 899
24 30	5 765 157	798 106	5 814 806	813 457	5 864 369	829 081	5 913 846	844 977
25 00	5 748 549	852 351	5 797 899	867 609	5 847 165	883 139	5 896 345	898 940
25 30	5 731 971	906 494	5 781 024	921 660	5 829 993	937 097	5 878 875	952 802
26 00	5 715 424	960 538	5 764 180	975 613	5 812 851	990 956	5 861 438	1 006 566
26 30	5 698 906	1 001 485	5 747 366	1 029 468	5 795 742	1 044 718	5 844 033	1 060 233
27 00	5 682 419	1 068 334	5 730 582	1 083 226	5 778 662	1 098 383	5 826 658	1 113 803
27 30	5 665 955	1 122 106	5 713 823	1 136 907	5 761 608	1 151 970	5 809 310	1 167 296
28 00	5 649 520	1 175 786	5 697 093	1 190 495	5 744 583	1 205 465	5 791 990	1 220 697
28 30	5 633 108	1 229 384	5 680 387	1 244 002	5 727 583	1 258 880	5 774 698	1 274 017
29 00	5 616 720	1 282 912	5 663 704	1 297 439	5 710 606	1 312 224	5 757 427	1 327 267
29 30	5 600 356	1 336 357	5 647 046	1 350 793	5 693 655	1 365 486	5 740 183	1 380 435
30 00	5 584 012	1 389 736	5 630 409	1 404 081	5 676 725	1 418 682	5 722 961	1 433 573
30 30	5 567 688	1 443 054	5 613 791	1 457 309	5 659 815	1 471 817	5 705 758	1 486 578
31 00	5 551 384	1 496 300	5 597 195	1 510 464	5 642 927	1 524 880	5 688 578	1 539 548
31 30	5 535 098	1 549 494	5 580 616	1 563 568	5 626 055	1 577 892	5 671 416	1 592 466
32 00	5 518 826	1 592 637	5 564 052	1 616 621	5 609 200	1 630 853	5 654 270	1 645 333
32 30	5 502 571	1 655 730	5 547 505	1 669 623	5 592 361	1 683 764	5 637 140	1 698 151
33 00	5 486 331	1 708 770	5 530 974	1 722 573	5 575 539	1 736 621	5 620 027	1 750 915
33 30	5 470 105	1 761 765	5 514 456	1 775 478	5 558 730	1 789 435	5 602 928	1 803 635
34 00	5 453 887	1 814 731	5 497 948	1 828 353	5 541 932	1 842 219	5 585 840	1 856 375
34 30	5 437 684	1 867 654	5 481 453	1 881 186	5 525 146	1 894 960	5 568 764	1 908 974
35 00	5 421 488	1 920 551	5 464 966	1 933 993	5 508 369	1 947 676	5 551 697	1 961 596
35 30	5 405 302	1 973 415	5 448 490	1 986 768	5 491 603	2 000 359	5 534 641	2 014 137
36 00	5 389 124	2 026 255	5 432 021	2 039 518	5 474 844	2 053 017	5 517 592	2 066 752
36 30	5 372 949	2 079 084	5 415 556	2 092 258	5 458 088	2 105 666	5 500 547	2 119 307
37 00	5 356 781	2 131 888	5 399 097	2 144 972	5 441 341	2 158 289	5 483 510	2 171 837
37 30	5 340 615	2 184 685	5 382 642	2 197 679	5 424 595	2 210 904	5 466 476	2 224 360
38 00	5 324 451	2 237 477	5 366 187	2 250 381	5 407 852	2 263 515	5 449 443	2 276 878
38 30	5 308 292	2 290 256	5 349 738	2 303 071	5 391 112	2 316 114	5 432 414	2 329 384
39 00	5 292 130	2 343 042	5 333 285	2 355 767	5 374 370	2 368 718	5 415 383	2 381 895
39 30	5 275 968	2 395 826	5 316 834	2 408 461	5 357 629	2 421 321	5 398 352	2 434 405
40 00	5 259 803	2 448 625	5 300 378	2 461 170	5 340 883	2 473 939	5 381 318	2 486 930
40 30	5 243 634	2 501 432	5 283 919	2 513 887	5 324 134	2 525 735	5 364 279	2 539 463
41 00	5 227 460	2 554 257	5 267 455	2 566 623	5 307 380	2 579 209	5 347 235	2 592 014
41 30	5 211 282	2 607 094	5 250 987	2 619 370	5 290 622	2 631 864	5 330 188	2 644 577
42 00	5 195 095	2 659 964	5 234 508	2 672 151	5 273 853	2 684 554	5 313 130	2 697 173
42 30	5 178 899	2 712 859	5 218 022	2 724 956	5 257 077	2 737 267	5 296 063	2 749 793
43 00	5 162 693	2 765 790	5 201 525	2 777 796	5 240 289	2 790 016	5 278 987	2 802 449
43 30	5 146 476	2 818 755	5 185 017	2 830 671	5 223 491	2 842 800	5 261 897	2 855 139
44 00	5 130 247	2 871 762	5 168 496	2 883 588	5 206 679	2 895 625	5 244 795	2 907 871
44 30	5 114 003	2 924 814	5 151 960	2 936 550	5 189 852	2 948 495	5 227 678	2 960 648
45 00	5 097 742	2 977 925	5 135 408	2 989 570	5 173 008	3 001 423	5 210 543	3 013 483
45 30	5 081 467	3 031 081	5 118 840	3 042 636	5 156 149	3 054 397	5 193 392	3 066 363
46 00	5 065 172	3 084 301	5 102 253	3 095 766	5 139 289	3 107 435	5 176 221	3 119 307
46 30	5 048 858	3 137 581	5 085 647	3 148 955	5 122 370	3 160 532	5 159 031	3 172 310
47 00	5 032 523	3 190 933	5 069 018	3 202 216	5 105 449	3 213 701	5 141 817	3 225 385
47 30	5 016 167	3 244 356	5 052 368	3 255 549	5 088 505	3 266 941	5 124 580	3 278 531
48 00	4 999 785	3 297 859	5 035 691	3 308 961	5 071 536	3 320 260	5 107 317	3 331 757
48 30	4 983 379	3 351 442	5 018 991	3 362 453	5 054 541	3 373 659	5 090 030	3 385 061
49 00	4 966 945	3 405 115	5 002 262	3 416 035	5 037 518	3 427 149	5 072 712	3 438 456

TABLE 4.—*Lambert general projection table, in meters—Continued.*

Lat.	Long. 67°		Long. 66° 30'		Long. 66°	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
24 00	5 981 072	807 164	6 030 667	823 703	6 080 171	840 514
24 30	5 963 235	861 146	6 012 533	877 586	6 061 742	894 297
25 00	5 945 437	915 011	5 994 439	931 352	6 043 351	947 963
25 30	5 927 672	968 777	5 976 379	985 019	6 024 996	1 001 529
26 00	5 909 939	1 022 444	5 958 351	1 038 588	6 006 674	1 054 998
26 30	5 892 239	1 076 014	5 940 357	1 092 060	5 988 385	1 108 371
27 00	5 874 570	1 129 488	5 922 393	1 145 436	5 970 128	1 161 647
27 30	5 856 927	1 182 885	5 904 457	1 198 734	5 951 899	1 214 846
28 00	5 839 314	1 236 189	5 886 551	1 251 941	5 933 701	1 267 953
28 30	5 821 728	1 289 413	5 868 672	1 305 068	5 915 530	1 320 981
29 00	5 804 165	1 342 567	5 850 816	1 358 125	5 897 383	1 373 939
29 30	5 786 629	1 395 639	5 832 989	1 411 099	5 879 264	1 426 814
30 00	5 769 115	1 448 646	5 815 183	1 464 009	5 861 168	1 479 625
30 30	5 751 620	1 501 591	5 797 398	1 516 857	5 843 092	1 532 375
31 00	5 734 149	1 554 466	5 779 637	1 569 635	5 825 040	1 585 054
31 30	5 716 696	1 607 289	5 761 893	1 622 361	5 807 006	1 637 682
32 00	5 699 259	1 660 061	5 744 166	1 675 036	5 788 990	1 690 258
32 30	5 681 838	1 712 783	5 726 456	1 727 662	5 770 991	1 742 786
33 00	5 664 436	1 765 453	5 708 763	1 780 235	5 753 009	1 795 261
33 30	5 647 047	1 818 078	5 691 085	1 832 764	5 735 042	1 847 602
34 00	5 629 669	1 870 674	5 673 418	1 885 263	5 717 086	1 900 093
34 30	5 612 304	1 923 227	5 655 764	1 937 720	5 699 144	1 952 452
35 00	5 594 948	1 975 755	5 638 119	1 990 152	5 681 211	2 004 786
35 30	5 577 602	2 028 251	5 620 485	2 042 551	5 663 289	2 057 087
36 00	5 560 265	2 080 722	5 602 859	2 094 926	5 645 376	2 109 364
36 30	5 542 931	2 133 182	5 585 237	2 147 290	5 627 465	2 161 631
37 00	5 525 605	2 185 618	5 567 623	2 199 630	5 609 564	2 213 873
37 30	5 508 281	2 238 046	5 550 011	2 251 962	5 591 664	2 266 107
38 00	5 490 960	2 290 460	5 532 402	2 304 289	5 573 767	2 318 337
38 30	5 473 643	2 342 880	5 514 796	2 356 604	5 555 874	2 370 554
39 00	5 456 323	2 395 297	5 497 189	2 408 925	5 537 978	2 422 777
39 30	5 439 004	2 447 713	5 479 581	2 461 244	5 520 083	2 474 999
40 00	5 421 680	2 500 143	5 461 969	2 513 578	5 502 184	2 527 235
40 30	5 404 353	2 552 582	5 444 354	2 565 921	5 484 281	2 579 480
41 00	5 387 021	2 605 038	5 426 733	2 618 281	5 466 372	2 631 743
41 30	5 369 684	2 657 506	5 409 108	2 670 653	5 448 459	2 684 017
42 00	5 352 337	2 710 008	5 391 473	2 723 058	5 430 536	2 736 324
42 30	5 334 981	2 762 534	5 373 828	2 775 488	5 412 603	2 788 656
43 00	5 317 614	2 815 095	5 356 172	2 827 953	5 394 659	2 841 023
43 30	5 300 236	2 867 690	5 338 504	2 880 452	5 376 702	2 893 424
44 00	5 282 844	2 920 327	5 320 823	2 932 992	5 358 732	2 945 866
44 30	5 265 436	2 973 009	5 303 126	2 985 577	5 340 746	2 998 353
45 00	5 248 011	3 025 748	5 285 410	3 038 220	5 322 741	3 050 898
45 30	5 230 570	3 078 534	5 267 679	3 090 909	5 304 720	3 103 488
46 00	5 213 108	3 131 382	5 249 927	3 143 661	5 286 678	3 156 141
46 30	5 195 626	3 184 290	5 232 154	3 196 471	5 268 615	3 208 853
47 00	5 178 120	3 237 270	5 214 357	3 249 354	5 250 527	3 261 637
47 30	5 160 591	3 290 320	5 196 537	3 302 307	5 232 416	3 314 491
48 00	5 143 036	3 343 450	5 178 690	3 355 339	5 214 277	3 367 425
48 30	5 125 455	3 396 658	5 160 816	3 408 450	5 196 112	3 420 437
49 00	5 107 844	3 449 957	5 142 912	3 461 651	5 177 915	3 473 539

TABLE 5.—*Lambert general projection table with central origin, in meters.*

Long.	Lat. 24° 00'		Lat. 24° 30'		Lat. 25° 00'		Lat. 25° 30'		Lat. 26° 00'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0 00	<i>Meters.</i> 0	1 672 681	<i>Meters.</i> 0	1 615 729	<i>Meters.</i> 0	1 558 999	<i>Meters.</i> 0	1 502 375	<i>Meters.</i> 0	1 445 854
0 30	52 280	-1 672 437	-1 615 586	51 968	51 655	-1 558 837	51 344	-1 502 234	51 033	-1 445 714
1 00	104 559	-1 672 006	-1 615 157	103 934	103 309	-1 558 431	102 686	-1 501 810	102 064	-1 445 292
1 30	156 835	-1 671 287	-1 614 442	155 896	154 966	-1 557 720	154 025	-1 501 104	153 093	-1 444 590
2 00	209 106	-1 670 280	-1 613 442	207 855	206 606	-1 556 725	205 360	-1 500 115	204 116	-1 443 608
2 30	261 370	-1 668 986	-1 612 155	259 806	258 246	-1 555 447	256 688	-1 498 844	255 134	-1 442 344
3 00	313 617	-1 667 404	-1 610 583	309 878	308 078	-1 553 884	306 009	-1 497 290	306 143	-1 440 800
3 30	365 874	-1 665 534	-1 608 724	363 685	361 501	-1 552 087	359 820	-1 495 455	357 144	-1 438 975
4 00	418 110	-1 663 377	-1 606 581	415 609	413 112	-1 549 906	410 621	-1 493 836	408 134	-1 436 870
4 30	470 334	-1 660 933	-1 604 151	467 519	464 711	-1 547 491	461 909	-1 490 936	459 111	-1 434 484
5 00	524 714	-1 658 202	-1 601 436	519 416	516 297	-1 544 793	513 183	-1 488 253	510 074	-1 431 818
5 30	574 736	-1 655 183	-1 598 435	571 297	567 868	-1 541 809	564 441	-1 485 289	561 022	-1 428 871
6 00	626 912	-1 651 877	-1 595 149	623 161	619 418	-1 538 543	615 682	-1 482 042	611 953	-1 425 644
6 30	679 069	-1 648 284	-1 591 578	675 006	670 952	-1 534 993	666 905	-1 478 514	662 866	-1 422 137
7 00	731 206	-1 644 405	-1 587 721	726 831	722 465	-1 531 159	718 108	-1 474 703	713 758	-1 418 350
7 30	783 320	-1 640 238	-1 583 580	778 633	773 956	-1 527 043	769 288	-1 470 611	764 629	-1 414 283
8 00	835 410	-1 635 785	-1 579 153	830 412	825 424	-1 522 643	820 446	-1 466 238	815 476	-1 409 936
8 30	887 476	-1 631 045	-1 574 442	882 166	876 867	-1 517 960	871 578	-1 461 583	866 299	-1 405 309
9 00	939 514	-1 626 019	-1 569 444	933 893	928 283	-1 512 993	922 885	-1 456 647	917 096	-1 400 403
9 30	991 524	-1 620 706	-1 564 165	985 592	979 672	-1 507 744	973 763	-1 451 430	967 865	-1 395 217
10 00	1 043 504	-1 615 108	-1 558 600	1 037 261	1 031 080	-1 502 213	1 024 812	-1 445 931	1 018 605	-1 389 752
10 30	1 095 453	-1 609 223	-1 552 750	1 088 898	1 082 358	-1 496 399	1 075 830	-1 440 152	1 069 314	-1 384 008
11 00	1 147 368	-1 603 053	-1 546 617	1 140 503	1 133 652	-1 490 302	1 126 815	-1 434 093	1 119 990	-1 377 985
11 30	1 199 248	-1 596 597	-1 540 200	1 192 073	1 184 913	-1 483 924	1 177 766	-1 427 753	1 170 633	-1 371 684
12 00	1 251 093	-1 589 856	-1 533 499	1 243 607	1 236 137	-1 477 263	1 228 682	-1 421 132	1 221 240	-1 365 103
12 30	1 302 899	-1 582 830	-1 526 515	1 295 103	1 287 324	-1 470 321	1 279 560	-1 414 232	1 271 810	-1 358 245
13 00	1 354 666	-1 575 519	-1 519 248	1 346 560	1 338 472	-1 463 097	1 330 400	-1 407 051	1 322 311	-1 351 108
13 30	1 406 391	-1 567 923	-1 511 697	1 397 977	1 389 580	-1 455 592	1 381 199	-1 399 592	1 372 833	-1 343 693
14 00	1 458 075	-1 560 043	-1 503 864	1 449 351	1 440 645	-1 447 806	1 431 956	-1 391 853	1 423 293	-1 336 001
14 30	1 509 714	-1 551 878	-1 495 748	1 500 681	1 491 667	-1 439 739	1 482 670	-1 383 834	1 473 690	-1 328 031

15	00	1 561 307	-1 543 429	1 551 966	-1 487 350	1 542 644	-1 431 391	1 533 340	-1 375 537	1 524 052	-1 319 784
15	30	1 612 854	-1 534 697	1 603 203	-1 478 670	1 593 574	-1 422 763	1 583 962	-1 366 961	1 574 368	-1 311 260
16	00	1 664 351	-1 525 631	1 654 393	-1 469 708	1 644 456	-1 413 835	1 634 538	-1 353 107	1 624 459	-1 302 459
16	30	1 715 797	-1 516 382	1 705 531	-1 460 485	1 695 287	-1 404 667	1 685 062	-1 348 974	1 674 856	-1 293 382
17	00	1 767 193	-1 506 800	1 756 619	-1 450 940	1 746 068	-1 395 200	1 735 537	-1 339 564	1 725 025	-1 284 029
17	30	1 818 534	-1 496 986	1 807 654	-1 441 134	1 796 796	-1 385 453	1 785 959	-1 329 876	1 775 142	-1 274 400
18	00	1 869 820	-1 486 789	1 858 633	-1 431 048	1 847 469	-1 375 427	1 836 327	-1 319 911	1 825 204	-1 264 495
18	30	1 921 050	-1 476 360	1 909 556	-1 420 638	1 898 647	-1 365 123	1 886 639	-1 309 668	1 875 212	-1 254 315
19	00	1 972 222	-1 465 649	1 960 422	-1 410 035	1 948 647	-1 354 540	1 936 894	-1 299 150	1 925 162	-1 243 860
19	30	2 023 334	-1 454 657	2 011 228	-1 399 109	1 999 148	-1 343 680	1 987 090	-1 288 354	1 975 055	-1 233 130
20	00	2 074 385	-1 443 384	2 061 973	-1 387 903	2 049 588	-1 332 541	2 037 226	-1 277 283	2 024 887	-1 222 125
20	30	2 125 373	-1 431 830	2 112 656	-1 376 418	2 099 967	-1 321 126	2 087 301	-1 265 936	2 074 658	-1 210 847
21	00	2 176 296	-1 419 906	2 163 275	-1 364 655	2 150 282	-1 309 493	2 137 313	-1 254 314	2 124 367	-1 199 295
21	30	2 227 154	-1 407 881	2 213 828	-1 352 613	2 200 531	-1 297 463	2 187 259	-1 242 417	2 174 011	-1 187 470
22	00	2 277 944	-1 395 487	2 264 315	-1 340 283	2 250 715	-1 285 218	2 237 140	-1 230 245	2 223 589	-1 175 372
22	30	2 328 666	-1 382 814	2 314 733	-1 327 696	2 300 830	-1 272 686	2 286 953	-1 217 799	2 273 101	-1 163 001
23	00	2 379 316	-1 369 862	2 365 080	-1 314 821	2 350 875	-1 259 899	2 336 696	-1 205 079	2 322 543	-1 150 358
23	30	2 429 896	-1 356 632	2 415 357	-1 301 670	2 400 849	-1 246 826	2 386 371	-1 192 085	2 371 915	-1 137 444
24	00	2 480 401	-1 343 123	2 465 560	-1 288 282	2 450 750	-1 233 479	2 435 969	-1 178 818	2 421 215	-1 124 257
24	30	2 530 831	-1 329 336	2 515 688	-1 274 538	2 500 578	-1 219 858	2 485 496	-1 165 279	2 470 441	-1 110 800
25	00	2 581 184	-1 315 273	2 565 740	-1 260 559	2 550 329	-1 205 962	2 534 948	-1 151 467	2 519 594	-1 097 072
25	30	2 631 459	-1 300 932	2 615 715	-1 246 304	2 600 004	-1 191 793	2 584 322	-1 137 384	2 568 669	-1 083 074
26	00	2 681 655	-1 286 316	2 665 610	-1 231 775	2 649 599	-1 177 351	2 633 619	-1 123 029	2 617 667	-1 068 806
26	30	2 731 770	-1 271 423	2 715 412	-1 216 971	2 699 115	-1 162 636	2 682 836	-1 108 403	2 666 586	-1 054 268
27	00	2 781 801	-1 256 255	2 765 157	-1 201 894	2 748 549	-1 147 649	2 731 971	-1 093 506	2 715 424	-1 039 462
27	30	2 831 749	-1 240 811	2 814 806	-1 186 543	2 797 899	-1 132 391	2 781 024	-1 078 340	2 764 180	-1 024 387
28	00	2 881 611	-1 225 031	2 864 369	-1 170 919	2 847 165	-1 116 861	2 829 993	-1 062 903	2 812 851	-1 009 044
28	30	2 931 385	-1 209 101	2 913 846	-1 155 023	2 896 345	-1 101 060	2 878 875	-1 047 198	2 861 438	-993 434
29	00	2 981 072	-1 192 866	2 963 235	-1 138 854	2 945 437	-1 084 989	2 927 672	-1 031 223	2 909 939	-977 556
29	30	3 030 667	-1 176 287	3 012 533	-1 122 414	2 994 439	-1 068 648	2 976 379	-1 014 981	2 958 361	-961 412
30	00	3 080 171	-1 159 486	3 061 742	-1 105 703	3 043 351	-1 052 037	3 024 996	-998 471	3 006 674	-945 002

15	00	1 514 782	-1 264 132	1 505 528	-1 208 581	1 496 288	-1 153 109	1 487 063	-1 097 733	1 477 853	-1 042 441
15	30	1 564 792	-1 255 660	1 555 232	-1 200 160	1 545 687	-1 144 740	1 536 158	-1 089 416	1 526 643	-1 034 175
16	00	1 614 755	-1 246 913	1 604 890	-1 191 466	1 595 040	-1 136 100	1 585 207	-1 080 829	1 575 388	-1 025 641
16	30	1 664 668	-1 237 891	1 654 498	-1 182 500	1 644 344	-1 127 188	1 634 207	-1 071 972	1 624 085	-1 016 839
17	00	1 714 532	-1 228 594	1 704 057	-1 173 260	1 693 599	-1 118 005	1 683 158	-1 062 845	1 672 733	-1 007 769
17	30	1 764 344	-1 219 024	1 753 565	-1 163 748	1 742 802	-1 108 551	1 732 058	-1 053 450	1 721 350	-998 432
18	00	1 814 102	-1 209 179	1 803 019	-1 153 863	1 791 953	-1 098 827	1 780 906	-1 043 786	1 769 875	-988 828
18	30	1 863 805	-1 199 661	1 852 419	-1 143 907	1 841 080	-1 088 832	1 829 700	-1 038 651	1 818 371	-978 956
19	00	1 913 452	-1 188 669	1 901 762	-1 133 579	1 890 090	-1 078 567	1 878 437	-1 023 651	1 866 803	-968 818
19	30	1 963 041	-1 178 005	1 951 048	-1 122 979	1 939 074	-1 068 033	1 927 119	-1 013 182	1 915 183	-958 413
20	00	2 012 570	-1 167 067	2 000 275	-1 112 109	1 987 998	-1 057 229	1 975 742	-1 002 444	1 963 505	-947 743
20	30	2 062 039	-1 155 858	2 049 441	-1 100 968	2 036 863	-1 046 157	2 024 306	-991 440	2 011 768	-936 806
21	00	2 111 445	-1 144 376	2 098 546	-1 089 556	2 085 666	-1 034 815	2 072 808	-980 169	2 059 969	-925 605
21	30	2 160 787	-1 132 623	2 147 586	-1 077 875	2 134 405	-1 023 205	2 121 247	-968 630	2 108 108	-914 138
22	00	2 210 064	-1 120 598	2 196 562	-1 065 924	2 183 081	-1 011 328	2 169 622	-956 826	2 156 183	-902 407
22	30	2 259 274	-1 108 303	2 245 472	-1 053 703	2 231 690	-990 182	2 217 932	-944 755	2 204 194	-890 411
23	00	2 308 415	-1 095 737	2 294 313	-1 041 214	2 280 231	-986 770	2 266 174	-932 419	2 252 137	-878 151
23	30	2 357 487	-1 082 901	2 343 085	-1 028 456	2 328 704	-974 090	2 314 348	-919 818	2 300 013	-865 628
24	00	2 406 487	-1 069 794	2 391 786	-1 015 430	2 377 105	-961 144	2 362 451	-906 951	2 347 818	-852 841
24	30	2 455 414	-1 056 419	2 440 414	-1 002 136	2 425 436	-947 932	2 410 483	-893 821	2 395 553	-839 791
25	00	2 504 267	-1 042 774	2 488 969	-988 575	2 473 663	-934 454	2 458 442	-880 426	2 443 215	-826 480
25	30	2 553 044	-1 028 861	2 537 448	-974 747	2 521 874	-920 711	2 506 327	-866 767	2 490 803	-812 906
26	00	2 601 744	-1 014 680	2 585 850	-960 653	2 569 879	-906 703	2 554 135	-852 846	2 538 316	-799 070
26	30	2 650 231	-1 000 231	2 634 174	-946 232	2 618 007	-892 430	2 601 897	-838 661	2 685 752	-784 974
27	00	2 698 906	-985 515	2 682 419	-931 666	2 665 955	-877 894	2 649 520	-824 214	2 633 108	-770 616
27	30	2 747 366	-970 532	2 730 582	-916 774	2 713 823	-863 093	2 697 093	-809 505	2 680 387	-755 998
28	00	2 795 742	-955 282	2 778 062	-901 617	2 761 608	-848 030	2 744 583	-794 535	2 727 583	-741 120
28	30	2 844 033	-939 937	2 826 658	-886 197	2 809 310	-832 704	2 791 990	-779 303	2 774 993	-725 983
29	00	2 892 289	-923 986	2 874 570	-870 512	2 856 927	-817 115	2 839 314	-763 811	2 821 728	-710 587
29	30	2 940 357	-907 940	2 922 393	-854 564	2 904 457	-801 266	2 886 551	-748 059	2 868 672	-694 932
30	00	2 988 385	-891 629	2 970 128	-838 353	2 951 899	-785 154	2 933 701	-732 047	2 915 530	-679 019

TABLE 5.—Lambert general projection table with central origin, in meters—Continued.

Long.	Lat. 29° 00'			Lat. 29° 30'			Lat. 30° 00'			Lat. 30° 30'			Lat. 31° 00'		
	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>
0 00	0	1 08 708	0	0	-1 052 814	0	0	-966 989	0	0	-941 228	0	0	-885 542	0
0 30	49 178	-1 108 573	48 870	-1 052 680	48 563	-986 855	48 256	-941 095	47 950	48 256	-941 095	47 950	48 256	-885 410	47 950
1 00	98 354	-1 108 167	97 739	-1 052 276	97 125	-986 455	96 511	-940 697	95 899	96 511	-940 697	95 899	96 511	-885 014	95 899
1 30	147 528	-1 107 490	146 605	-1 051 604	145 684	-995 787	144 763	-940 033	143 844	144 763	-940 033	143 844	144 763	-884 355	143 844
2 00	196 697	-1 106 543	195 467	-1 050 663	194 238	-994 851	193 011	-939 104	191 786	193 011	-939 104	191 786	193 011	-883 431	191 786
2 30	245 860	-1 105 326	244 322	-1 049 453	242 787	-993 649	241 253	-937 909	239 721	241 253	-937 909	239 721	241 253	-882 244	239 721
3 00	295 015	-1 103 838	293 170	-1 047 974	291 328	-992 140	289 487	-936 449	287 649	289 487	-936 449	287 649	289 487	-880 793	287 649
3 30	344 162	-1 102 079	342 010	-1 046 227	339 860	-990 483	337 713	-934 724	335 569	337 713	-934 724	335 569	337 713	-879 079	335 569
4 00	393 298	-1 100 051	390 839	-1 044 211	388 382	-988 440	386 229	-932 733	384 078	386 229	-932 733	384 078	386 229	-877 101	384 078
4 30	442 422	-1 097 752	439 656	-1 041 926	436 892	-986 169	434 132	-930 477	431 376	434 132	-930 477	431 376	434 132	-874 859	431 376
5 00	491 533	-1 095 182	488 460	-1 039 373	485 390	-983 632	482 323	-927 956	479 261	482 323	-927 956	479 261	482 323	-872 354	479 261
5 30	540 629	-1 092 343	537 249	-1 036 551	533 872	-980 828	530 499	-925 169	527 131	530 499	-925 169	527 131	530 499	-869 585	527 131
6 00	589 709	-1 089 233	586 021	-1 033 461	582 338	-977 757	578 659	-922 118	574 985	578 659	-922 118	574 985	578 659	-866 553	574 985
6 30	638 771	-1 085 853	634 776	-1 030 102	630 787	-974 420	626 802	-918 801	622 822	626 802	-918 801	622 822	626 802	-863 253	622 822
7 00	687 813	-1 082 204	683 512	-1 026 475	679 216	-970 816	674 925	-915 160	670 640	674 925	-915 160	670 640	674 925	-859 699	670 640
7 30	736 835	-1 078 284	732 227	-1 022 581	727 625	-966 946	723 028	-911 374	718 437	723 028	-911 374	718 437	723 028	-855 878	718 437
8 00	785 834	-1 074 095	780 920	-1 018 418	776 012	-962 809	771 109	-907 264	766 213	771 109	-907 264	766 213	771 109	-851 794	766 213
8 30	834 810	-1 069 637	829 589	-1 013 987	824 375	-958 406	819 167	-902 889	813 966	819 167	-902 889	813 966	819 167	-847 446	813 966
9 00	883 760	-1 064 909	878 233	-1 009 289	873 714	-953 737	867 200	-898 250	861 694	867 200	-898 250	861 694	867 200	-842 837	861 694
9 30	932 684	-1 059 912	926 851	-1 004 323	921 026	-948 803	915 207	-893 346	909 396	915 207	-893 346	909 396	915 207	-837 964	909 396
10 00	981 579	-1 054 645	975 441	-999 090	969 310	-943 602	963 186	-888 178	957 071	963 186	-888 178	957 071	963 186	-832 829	957 071
10 30	1 030 445	-1 049 110	1 024 001	-993 589	1 017 565	-938 136	1 011 136	-882 747	1 004 716	1 011 136	-882 747	1 004 716	1 011 136	-827 432	1 004 716
11 00	1 079 279	-1 043 306	1 072 530	-987 821	1 065 789	-932 405	1 059 055	-877 052	1 052 331	1 059 055	-877 052	1 052 331	1 059 055	-821 773	1 052 331
11 30	1 128 081	-1 037 234	1 121 028	-981 787	1 113 981	-926 408	1 106 943	-871 093	1 099 914	1 106 943	-871 093	1 099 914	1 106 943	-815 832	1 099 914
12 00	1 176 848	-1 030 893	1 169 489	-975 485	1 162 138	-920 146	1 154 797	-864 871	1 147 464	1 154 797	-864 871	1 147 464	1 154 797	-809 669	1 147 464
12 30	1 225 580	-1 024 283	1 217 916	-968 917	1 210 262	-913 620	1 202 616	-858 385	1 194 980	1 202 616	-858 385	1 194 980	1 202 616	-803 225	1 194 980
13 00	1 274 275	-1 017 406	1 266 306	-962 083	1 258 348	-906 828	1 250 398	-851 637	1 242 458	1 250 398	-851 637	1 242 458	1 250 398	-796 520	1 242 458
13 30	1 322 931	-1 010 261	1 314 658	-954 982	1 306 396	-899 772	1 298 142	-844 626	1 289 900	1 298 142	-844 626	1 289 900	1 298 142	-789 593	1 289 900
14 00	1 371 548	-1 002 848	1 362 971	-947 616	1 354 404	-892 452	1 345 848	-837 352	1 337 302	1 345 848	-837 352	1 337 302	1 345 848	-782 395	1 337 302
14 30	1 420 122	-995 168	1 411 241	-939 984	1 402 372	-884 868	1 393 512	-829 816	1 384 664	1 393 512	-829 816	1 384 664	1 393 512	-774 837	1 384 664

15	00	1 468 654	—	987 221	1 459 470	—	932 086	1 450 267	—877 020	1 441 134	—822 017	1 431 984	—767 088
15	30	1 517 141	—	979 007	1 507 654	—	923 924	1 498 178	—868 909	1 488 713	—813 957	1 479 260	—759 079
16	00	1 565 583	—	970 526	1 555 792	—	915 496	1 548 014	—860 534	1 536 247	—805 635	1 526 493	—750 810
16	30	1 613 976	—	961 779	1 603 883	—	906 803	1 593 803	—851 896	1 583 734	—797 052	1 573 281	—742 281
17	00	1 662 321	—	952 765	1 651 926	—	897 846	1 641 544	—842 995	1 631 173	—788 207	1 620 816	—733 493
17	30	1 710 616	—	943 486	1 699 919	—	888 625	1 689 235	—833 832	1 678 563	—779 102	1 667 905	—724 445
18	00	1 758 859	—	934 131	1 747 860	—	879 140	1 736 874	—824 407	1 725 902	—769 736	1 714 943	—715 139
18	30	1 807 049	—	924 131	1 795 748	—	869 391	1 784 462	—814 719	1 773 189	—760 109	1 761 980	—705 574
19	00	1 855 184	—	914 056	1 843 582	—	859 379	1 831 995	—804 770	1 820 421	—750 223	1 808 863	—695 750
19	30	1 903 263	—	903 716	1 891 360	—	849 104	1 879 473	—794 559	1 867 599	—740 077	1 855 741	—685 668
20	00	1 951 284	—	893 112	1 939 081	—	838 566	1 926 894	—784 088	1 914 791	—729 672	1 902 563	—675 329
20	30	1 999 246	—	882 244	1 986 743	—	827 768	1 974 257	—773 355	1 961 784	—719 007	1 949 328	—664 732
21	00	2 047 148	—	871 112	2 034 346	—	816 704	2 021 660	—762 362	2 008 788	—708 084	1 996 034	—653 878
21	30	2 094 987	—	859 716	2 081 886	—	805 379	2 068 801	—751 110	2 055 731	—696 902	2 042 678	—642 767
22	00	2 142 763	—	848 058	2 129 364	—	793 794	2 115 980	—739 597	2 102 612	—685 462	2 089 262	—631 400
22	30	2 190 475	—	836 137	2 176 777	—	781 948	2 163 096	—727 825	2 149 430	—673 764	2 135 782	—619 777
23	00	2 238 120	—	823 953	2 224 124	—	769 840	2 210 145	—715 794	2 196 182	—661 809	2 182 237	—607 897
23	30	2 285 607	—	811 808	2 271 404	—	757 473	2 257 128	—703 504	2 242 868	—649 597	2 228 627	—595 763
24	00	2 333 205	—	798 801	2 318 614	—	744 845	2 304 042	—690 956	2 289 486	—637 128	2 274 949	—583 373
24	30	2 380 643	—	785 833	2 365 755	—	731 958	2 350 886	—678 150	2 336 034	—624 403	2 321 202	—570 728
25	00	2 428 008	—	772 804	2 412 824	—	718 812	2 397 660	—665 086	2 382 512	—611 422	2 367 385	—557 830
25	30	2 475 300	—	759 114	2 459 820	—	705 407	2 444 360	—651 765	2 428 918	—598 185	2 413 496	—544 677
26	00	2 522 516	—	745 365	2 506 742	—	691 743	2 490 987	—638 188	2 475 250	—584 693	2 459 533	—531 271
26	30	2 569 657	—	731 456	2 553 588	—	677 822	2 537 538	—624 354	2 521 507	—570 947	2 505 497	—517 612
27	00	2 616 720	—	717 088	2 600 356	—	663 643	2 584 012	—610 264	2 567 988	—556 946	2 551 384	—503 700
27	30	2 663 704	—	702 561	2 647 046	—	649 207	2 630 409	—595 919	2 613 791	—542 691	2 597 195	—489 536
28	00	2 710 606	—	687 776	2 693 655	—	634 514	2 676 725	—581 318	2 659 815	—528 183	2 642 927	—475 120
28	30	2 757 427	—	672 733	2 740 183	—	619 565	2 722 961	—566 463	2 705 758	—513 422	2 688 578	—460 452
29	00	2 804 165	—	657 433	2 786 629	—	604 361	2 769 115	—551 354	2 751 620	—498 409	2 734 149	—445 534
29	30	2 850 816	—	641 875	2 832 989	—	588 901	2 815 183	—535 991	2 797 398	—483 143	2 779 637	—430 365
30	00	2 897 383	—	626 061	2 879 264	—	573 186	2 861 168	—520 375	2 843 092	—467 625	2 825 040	—414 946

TABLE 5.—Lambert general projection table with central origin, in meters—Continued.

Long.	Lat. 31° 30'			Lat. 32° 00'			Lat. 32° 30'			Lat. 33° 00'			Lat. 33° 30'		
	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>	<i>z</i>	<i>y</i>	<i>Meters.</i>
0 00	0	-829 910	-774 332	0	-718 806	-663 336	0	-607 912	0	-718 806	-663 336	0	-607 912		
0 30	47 644	-829 779	-774 202	47 033	-718 677	-663 207	46 727	-607 784	46 422	-718 677	-663 207	46 422	-607 784		
1 00	95 286	-829 386	-773 811	94 675	-718 288	-662 822	93 453	-607 401	92 843	-718 288	-662 822	92 843	-607 401		
1 30	142 926	-828 730	-773 160	141 092	-717 642	-662 179	140 177	-606 763	139 262	-717 642	-662 179	139 262	-606 763		
2 00	190 561	-827 813	-772 248	189 338	-716 736	-661 279	188 895	-605 869	185 676	-716 736	-661 279	185 676	-605 869		
2 30	238 191	-826 633	-771 076	236 662	-715 571	-660 122	233 609	-604 719	232 084	-715 571	-660 122	232 084	-604 719		
3 00	285 813	-825 192	-769 644	283 979	-714 148	-658 708	280 315	-603 315	278 486	-714 148	-658 708	278 486	-603 315		
3 30	333 427	-823 488	-767 951	331 287	-712 467	-657 038	327 013	-601 655	324 878	-712 467	-657 038	324 878	-601 655		
4 00	381 080	-821 523	-765 909	378 585	-710 526	-655 110	373 700	-599 740	371 262	-710 526	-655 110	371 262	-599 740		
4 30	428 622	-819 295	-763 785	426 871	-708 327	-652 925	420 377	-597 569	417 633	-708 327	-652 925	417 633	-597 569		
5 00	476 201	-816 806	-761 312	473 145	-705 870	-650 484	467 041	-595 144	463 993	-705 870	-650 484	463 993	-595 144		
5 30	523 766	-814 035	-758 579	520 404	-703 154	-647 786	513 690	-592 464	510 338	-703 154	-647 786	510 338	-592 464		
6 00	571 315	-811 042	-755 585	563 934	-700 180	-644 831	560 324	-589 528	556 668	-700 180	-644 831	556 668	-589 528		
6 30	618 846	-807 708	-752 332	614 874	-696 948	-641 620	606 941	-586 838	602 980	-696 948	-641 620	602 980	-586 838		
7 00	666 359	-804 232	-748 819	662 082	-693 458	-638 152	653 540	-582 893	649 275	-693 458	-638 152	649 275	-582 893		
7 30	713 851	-800 435	-745 047	709 270	-689 710	-634 428	700 119	-579 193	695 550	-689 710	-634 428	695 550	-579 193		
8 00	761 322	-796 377	-741 014	756 436	-685 703	-630 448	746 677	-575 239	741 804	-685 703	-630 448	741 804	-575 239		
8 30	808 770	-792 057	-736 723	803 579	-681 439	-626 212	793 212	-571 030	788 035	-681 439	-626 212	788 035	-571 030		
9 00	856 193	-787 477	-732 172	850 698	-676 918	-621 719	839 723	-566 567	834 243	-676 918	-621 719	834 243	-566 567		
9 30	903 591	-782 636	-727 361	897 791	-672 138	-616 971	886 209	-561 850	880 425	-672 138	-616 971	880 425	-561 850		
10 00	950 961	-777 534	-722 292	944 857	-667 102	-611 967	932 668	-556 879	926 581	-667 102	-611 967	926 581	-556 879		
10 30	998 303	-772 171	-716 964	991 805	-661 808	-606 708	979 038	-551 654	972 709	-661 808	-606 708	972 709	-551 654		
11 00	1 045 613	-766 548	-711 377	1 038 902	-656 257	-601 193	1 025 499	-546 175	1 018 807	-656 257	-601 193	1 018 807	-546 175		
11 30	1 092 893	-760 665	-705 531	1 085 878	-650 450	-595 423	1 071 869	-540 442	1 064 874	-650 450	-595 423	1 064 874	-540 442		
12 00	1 149 140	-754 522	-699 428	1 132 822	-644 385	-589 398	1 118 207	-534 457	1 110 909	-644 385	-589 398	1 110 909	-534 457		
12 30	1 197 352	-748 119	-693 065	1 179 731	-638 064	-583 118	1 164 511	-528 218	1 156 911	-638 064	-583 118	1 156 911	-528 218		
13 00	1 234 527	-741 456	-686 446	1 226 603	-631 487	-576 583	1 210 779	-521 726	1 202 877	-631 487	-576 583	1 202 877	-521 726		
13 30	1 281 666	-734 534	-679 565	1 273 440	-624 653	-569 794	1 257 011	-514 981	1 248 807	-624 653	-569 794	1 248 807	-514 981		
14 00	1 328 766	-727 352	-672 432	1 320 237	-617 317	-562 751	1 303 205	-507 984	1 294 700	-617 317	-562 751	1 294 700	-507 984		
14 30	1 375 825	-719 912	-665 040	1 366 991	-610 219	-555 454	1 349 359	-500 734	1 340 552	-610 219	-555 454	1 340 552	-500 734		

15	00	1 422 843	-712 213	1 413 710	-637 390	1 404 587	-602 618	1 395 472	-547 902	1 386 365	-493 232
15	30	1 469 818	-704 254	1 460 384	-649 483	1 450 959	-594 763	1 441 543	-540 097	1 432 136	-485 478
16	00	1 516 748	-696 083	1 507 013	-641 319	1 497 287	-586 632	1 487 571	-532 039	1 477 863	-477 472
16	30	1 563 632	-687 564	1 553 596	-632 899	1 543 570	-578 286	1 533 553	-523 728	1 523 545	-469 215
17	00	1 610 470	-678 831	1 600 133	-624 223	1 589 806	-569 666	1 579 490	-515 164	1 569 181	-460 707
17	30	1 657 258	-669 842	1 646 621	-615 291	1 635 994	-560 701	1 625 377	-506 347	1 614 770	-451 947
18	00	1 703 996	-660 595	1 693 059	-606 103	1 682 132	-551 663	1 671 217	-497 278	1 660 310	-442 937
18	30	1 750 883	-651 080	1 739 446	-596 660	1 728 220	-542 281	1 717 005	-487 956	1 705 800	-433 677
19	00	1 797 316	-641 330	1 785 780	-586 962	1 774 255	-532 645	1 762 742	-478 383	1 751 238	-424 166
19	30	1 843 895	-631 312	1 832 060	-577 009	1 820 236	-522 756	1 808 425	-468 559	1 796 622	-414 406
20	00	1 890 418	-621 039	1 878 284	-566 802	1 866 163	-512 615	1 854 053	-458 483	1 841 953	-404 396
20	30	1 936 884	-610 510	1 924 453	-556 340	1 912 033	-502 221	1 899 625	-448 156	1 887 228	-394 137
21	00	1 983 292	-599 725	1 970 862	-545 624	1 957 845	-491 574	1 945 140	-437 579	1 932 446	-383 628
21	30	2 029 639	-588 685	2 016 612	-534 655	2 003 897	-480 676	1 990 596	-426 751	1 977 604	-372 871
22	00	2 075 925	-577 390	2 062 601	-523 433	2 049 280	-469 526	2 035 991	-415 674	2 022 704	-361 866
22	30	2 122 149	-565 841	2 108 528	-511 968	2 094 920	-458 125	2 081 325	-404 347	2 067 742	-350 613
23	00	2 168 307	-554 038	2 154 390	-500 230	2 140 486	-446 473	2 126 596	-392 770	2 112 717	-339 112
23	30	2 214 401	-541 980	2 200 188	-488 251	2 185 988	-434 571	2 171 803	-380 945	2 157 629	-327 364
24	00	2 260 427	-529 670	2 245 918	-476 019	2 231 424	-422 418	2 216 944	-368 871	2 202 475	-315 369
24	30	2 306 385	-517 106	2 291 581	-463 536	2 276 792	-410 016	2 262 017	-356 549	2 247 255	-303 128
25	00	2 352 272	-504 290	2 337 174	-450 802	2 322 091	-397 364	2 307 022	-343 980	2 291 966	-290 640
25	30	2 398 089	-491 221	2 382 697	-437 817	2 367 320	-384 463	2 351 953	-331 162	2 336 608	-277 906
26	00	2 443 883	-477 901	2 428 147	-424 582	2 412 477	-371 313	2 396 822	-318 098	2 381 179	-264 927
26	30	2 489 503	-464 329	2 473 625	-411 097	2 457 961	-357 915	2 441 613	-304 787	2 425 679	-251 703
27	00	2 535 098	-450 506	2 518 826	-407 363	2 502 571	-344 270	2 486 331	-291 280	2 470 105	-238 235
27	30	2 580 616	-436 432	2 564 052	-393 379	2 547 505	-330 377	2 530 974	-277 427	2 514 456	-224 532
28	00	2 626 055	-422 108	2 609 200	-369 147	2 592 361	-316 236	2 575 539	-263 379	2 558 730	-210 565
28	30	2 671 416	-407 534	2 654 270	-354 667	2 637 140	-301 849	2 620 027	-249 085	2 602 928	-196 365
29	00	2 716 696	-392 711	2 699 259	-339 939	2 681 938	-287 217	2 664 436	-234 547	2 647 047	-181 922
29	30	2 761 893	-377 639	2 744 166	-324 964	2 726 456	-272 338	2 708 763	-219 765	2 691 085	-167 236
30	00	2 807 006	-362 318	2 788 990	-309 742	2 770 991	-257 214	2 753 009	-204 739	2 735 042	-152 908

TABLE 5.—Lambert general projection table with central origin, in meters—Continued.

Long.	Lat. 34° 00'			Lat. 34° 30'			Lat. 35° 00'			Lat. 35° 30'			Lat. 36° 00'		
	z	y	Meters.	z	y	Meters.	z	y	Meters.	z	y	Meters.	z	y	Meters.
0 0	0	0	—552 520	45 813	—497 172	0	45 509	—441 851	0	45 205	—386 564	0	44 901	—331 303	
0 30	46 118	—552 393	—497 046	91 016	—496 668	45 509	91 016	—441 350	45 205	90 408	—386 440	44 901	89 800	—331 179	
1 00	92 234	—552 013	—496 088	137 434	—496 038	91 016	137 434	—440 724	90 408	136 521	—385 445	89 800	134 696	—330 809	
1 30	138 347	—551 378	—495 156	183 239	—495 156	137 434	183 239	—439 848	136 521	180 805	—384 574	134 696	179 588	—330 191	
2 00	184 457	—550 490	—494 021	229 038	—494 021	183 239	229 038	—438 721	180 805	225 996	—383 455	179 588	224 475	—329 327	
2 30	230 560	—549 348	—492 635	274 830	—492 635	229 038	274 830	—437 344	225 996	271 180	—382 087	224 475	269 356	—328 215	
3 00	276 657	—547 953	—490 997	320 614	—490 997	274 830	320 614	—435 717	271 180	316 355	—380 471	269 356	314 228	—326 857	
3 30	322 746	—546 304	—489 107	366 387	—489 107	320 614	366 387	—433 840	316 355	361 522	—378 606	314 228	359 090	—325 251	
4 00	368 824	—544 401	—486 965	412 152	—486 965	366 387	412 152	—431 712	361 522	406 677	—376 493	359 090	403 942	—323 999	
4 30	414 892	—542 245	—484 572	457 903	—484 572	412 152	457 903	—429 334	406 677	451 820	—374 131	403 942	448 781	—321 299	
5 00	460 946	—539 836	—481 926	503 640	—481 926	457 903	503 640	—426 707	451 820	496 949	—371 521	448 781	493 607	—318 954	
5 30	506 987	—537 173	—479 029	549 361	—479 029	503 640	549 361	—423 829	496 949	542 063	—368 662	493 607	538 418	—316 361	
6 00	553 013	—534 257	—475 881	595 066	—475 881	549 361	595 066	—420 701	542 063	587 161	—365 556	538 418	583 212	—313 522	
6 30	599 022	—531 087	—472 481	640 753	—472 481	595 066	640 753	—417 324	587 161	632 241	—362 201	583 212	627 989	—310 436	
7 00	645 013	—527 665	—468 830	686 421	—468 830	640 753	686 421	—413 697	632 241	677 302	—358 598	627 989	672 747	—307 104	
7 30	690 984	—523 990	—464 928	732 068	—464 928	686 421	732 068	—409 821	677 302	722 343	—354 748	672 747	717 484	—303 526	
8 00	736 934	—520 061	—460 774	777 692	—460 774	732 068	777 692	—405 695	722 343	767 361	—350 650	717 484	762 200	—299 701	
8 30	782 862	—515 880	—456 370	823 294	—456 370	777 692	823 294	—401 320	767 361	812 357	—346 304	762 200	806 893	—295 630	
9 00	828 766	—511 446	—451 714	868 870	—451 714	823 294	868 870	—396 695	812 357	857 327	—341 710	806 893	851 561	—291 314	
9 30	874 645	—506 760	—446 808	914 420	—446 808	868 870	914 420	—391 822	857 327	902 272	—336 869	851 561	896 204	—286 751	
10 00	920 498	—501 822	—441 652	959 942	—441 652	914 420	959 942	—387 700	902 272	947 190	—331 781	896 204	940 819	—281 943	
10 30	966 323	—496 631	—436 245	1 005 435	—436 245	959 942	1 005 435	—381 329	947 190	992 079	—326 446	940 819	985 406	—276 889	
11 00	1 012 118	—491 188	—430 588	1 050 898	—430 588	1 005 435	1 050 898	—375 709	992 079	1 036 637	—320 864	985 406	1 029 963	—271 590	
11 30	1 057 883	—485 493	—424 681	1 096 328	—424 681	1 050 898	1 096 328	—369 841	1 036 637	1 081 705	—315 036	1 029 963	1 074 489	—266 045	
12 00	1 103 616	—479 547	—418 524	1 141 726	—418 524	1 096 328	1 141 726	—363 725	1 081 705	1 126 560	—308 960	1 074 489	1 118 982	—260 256	
12 30	1 149 316	—473 349	—412 117	1 187 089	—412 117	1 141 726	1 187 089	—357 361	1 126 560	1 171 320	—302 639	1 118 982	1 163 441	—254 221	
13 00	1 194 980	—466 899	—405 461	1 232 416	—405 461	1 187 089	1 232 416	—350 749	1 171 320	1 216 045	—296 071	1 163 441	1 207 866	—247 942	
13 30	1 240 609	—460 197	—398 555	1 277 707	—398 555	1 232 416	1 277 707	—343 889	1 216 045	1 260 734	—289 257	1 207 866	1 252 254	—241 419	
14 00	1 286 200	—453 247	—391 400	1 322 958	—391 400	1 277 707	1 322 958	—336 782	1 260 734	1 305 384	—282 197	1 252 254	1 296 603	—234 651	
14 30	1 331 752	—446 045				1 322 958			1 305 384			1 296 603		—227 638	

15 00	1 377 263	-438 593	1 368 109	-383 997	1 359 078	-326 428	1 349 994	-274 892	1 340 914	-220 382
15 30	1 422 794	-430 890	1 413 338	-376 345	1 403 948	-321 826	1 394 564	-287 342	1 385 184	-212 883
16 00	1 468 160	-422 937	1 458 465	-368 444	1 448 776	-313 978	1 439 091	-259 546	1 429 412	-205 140
16 30	1 513 542	-414 784	1 503 548	-360 295	1 493 558	-305 884	1 483 575	-251 506	1 473 586	-197 153
17 00	1 558 880	-406 281	1 548 586	-351 899	1 538 287	-297 543	1 528 014	-243 221	1 517 737	-188 924
17 30	1 604 169	-397 579	1 593 576	-343 254	1 582 988	-288 956	1 572 407	-234 691	1 561 831	-180 452
18 00	1 649 409	-388 628	1 638 518	-334 363	1 627 632	-280 123	1 616 752	-225 917	1 605 877	-171 737
18 30	1 694 600	-379 429	1 683 411	-325 224	1 672 226	-271 045	1 661 048	-216 900	1 649 876	-162 780
19 00	1 739 740	-369 981	1 728 252	-315 838	1 716 770	-261 722	1 705 294	-207 639	1 693 824	-153 581
19 30	1 784 827	-360 284	1 773 042	-306 206	1 761 261	-252 153	1 749 489	-198 134	1 737 721	-144 131
20 00	1 829 860	-350 340	1 817 777	-296 327	1 805 700	-242 340	1 793 630	-188 387	1 781 566	-134 459
20 30	1 874 838	-340 148	1 862 458	-286 202	1 850 083	-232 283	1 837 717	-178 397	1 825 356	-124 536
21 00	1 919 759	-329 709	1 907 082	-275 832	1 894 411	-221 982	1 881 749	-168 164	1 869 092	-114 372
21 30	1 964 622	-319 023	1 951 648	-265 217	1 938 681	-211 437	1 925 723	-157 690	1 912 770	-103 998
22 00	2 009 424	-308 090	1 996 156	-254 356	1 982 893	-200 648	1 969 639	-146 973	1 956 391	-9 324
22 30	2 054 167	-296 910	2 040 603	-243 250	2 027 045	-189 416	2 013 495	-136 015	1 999 953	-82 440
23 00	2 098 847	-285 485	2 084 987	-231 900	2 071 135	-178 342	2 057 291	-124 816	2 043 454	-71 316
23 30	2 143 464	-273 814	2 129 310	-220 306	2 115 163	-166 825	2 101 024	-113 876	2 086 892	-59 953
24 00	2 188 016	-261 898	2 173 567	-208 469	2 159 126	-155 066	2 144 683	-101 696	2 130 288	-48 351
24 30	2 232 500	-249 736	2 217 760	-196 388	2 203 024	-143 065	2 188 298	-89 775	2 173 580	-36 511
25 00	2 276 920	-237 331	2 261 884	-184 064	2 246 856	-130 828	2 231 837	-77 615	2 216 825	-24 432
25 30	2 321 288	-224 681	2 305 940	-171 498	2 290 619	-118 340	2 275 308	-65 216	2 260 004	-12 116
26 00	2 365 546	-211 787	2 349 926	-158 689	2 334 313	-105 617	2 318 710	-52 577	2 303 114	+ 12 437
26 30	2 409 763	-198 650	2 393 842	-145 639	2 377 937	-92 653	2 362 042	-39 700	2 346 155	+ 13 228
27 00	2 453 887	-185 269	2 437 684	-132 346	2 421 488	-79 449	2 405 302	-26 585	2 389 124	+ 26 255
27 30	2 497 948	-171 647	2 481 453	-118 814	2 464 966	-66 007	2 448 490	-13 232	2 432 021	+ 39 518
28 00	2 541 932	-157 781	2 525 146	-105 400	2 508 369	-52 324	2 491 603	+ 14 187	2 474 844	+ 53 017
28 30	2 585 840	-143 625	2 568 764	-91 026	2 551 697	-38 404	2 534 641	+ 14 187	2 517 592	+ 66 752
29 00	2 629 669	-129 326	2 612 304	-76 773	2 594 948	-24 245	2 577 602	+ 28 251	2 560 265	+ 80 722
29 30	2 673 418	-114 737	2 655 704	-62 280	2 638 119	-9 848	2 620 455	+ 42 551	2 602 859	+ 94 926
30 00	2 717 086	- 99 907	2 699 144	- 47 548	2 681 211	+ 4 786	2 663 289	+ 57 087	2 645 376	+ 109 364

TABLE 5.—Lambert general projection table with central origin, in meters—Continued.

Long.	Lat. 36° 30'			Lat. 37° 00'			Lat. 37° 30'			Lat. 38° 00'			Lat. 38° 30'		
	x	y	Meters.	x	y	Meters.	x	y	Meters.	x	y	Meters.	x	y	Meters.
0 00	0	-276 053	0	221 437	-220 829	-165 613	219 918	-162 588	218 399	43 685	-110 402	218 881	43 381	-55 204	
0 30	44 597	-275 930	44 293	226 709	-220 707	-165 492	263 887	-161 257	262 084	87 369	-110 282	280 242	87 369	-55 085	
1 00	89 192	-275 562	88 584	309 974	-220 342	-165 129	307 847	-159 684	305 722	131 961	-109 921	346 941	131 961	-54 727	
1 30	133 784	-274 949	132 873	354 229	-219 732	-164 524	351 799	-157 869	349 370	175 942	-109 320	386 941	175 942	-54 130	
2 00	178 373	-274 090	177 157	398 473	-218 879	-163 677	395 740	-155 813	393 007	218 399	-108 479	423 941	218 399	-53 295	
2 30	222 955	-272 986	221 437	442 706	-217 783	-162 588	439 669	-153 514	436 633	262 084	-107 398	453 941	262 084	-52 221	
3 00	267 532	-271 637	265 709	486 924	-216 443	-161 257	483 585	-150 974	480 245	305 722	-106 076	476 906	305 722	-50 908	
3 30	312 110	-270 042	309 974	531 129	-214 859	-159 684	527 486	-148 193	523 843	349 370	-104 514	500 201	349 370	-49 357	
4 00	355 659	-268 202	354 229	575 317	-213 032	-157 869	571 371	-145 170	567 425	393 007	-102 712	526 941	393 007	-47 567	
4 30	401 207	-266 117	398 473	619 448	-210 961	-155 813	615 238	-141 905	610 990	436 633	-100 669	553 941	436 633	-45 539	
5 00	445 743	-263 787	442 706	663 639	-208 647	-153 514	659 087	-138 400	654 536	480 245	-98 387	583 941	480 245	-43 272	
5 30	490 265	-261 212	486 924	707 771	-206 089	-150 974	702 917	-134 653	698 052	523 843	-95 864	618 941	523 843	-40 768	
6 00	534 772	-258 392	531 129	751 882	-203 269	-148 193	748 725	-130 665	741 588	567 425	-93 102	649 986	567 425	-38 024	
6 30	579 264	-255 327	575 317	796 969	-200 245	-145 170	790 510	-126 435	785 051	610 990	-90 100	679 986	610 990	-35 043	
7 00	623 737	-252 018	619 448	840 033	-196 808	-141 905	834 271	-121 966	828 510	654 536	-86 588	709 986	654 536	-31 824	
7 30	668 192	-248 464	663 639	884 071	-193 428	-138 400	878 007	-117 255	871 944	698 052	-83 377	739 986	698 052	-28 366	
8 00	712 627	-244 665	707 771	928 083	-189 655	-134 653	921 717	-112 304	915 352	741 588	-79 655	769 986	741 588	-24 671	
8 30	757 040	-240 622	751 882	972 066	-185 639	-130 665	965 398	-107 112	958 732	785 051	-75 695	799 986	785 051	-20 738	
9 00	801 430	-236 334	796 969	1 016 020	-181 381	-126 435	1 009 051	-101 680	1 002 082	828 510	-71 495	829 986	828 510	-16 567	
9 30	845 786	-231 803	840 033	1 059 943	-176 880	-121 966	1 052 673	-96 008	1 045 403	871 944	-67 056	859 986	871 944	-12 159	
10 00	890 136	-227 027	884 071	1 103 834	-172 137	-117 255	1 095 051	-83 007	1 088 693	915 352	-62 378	889 986	915 352	-7 514	
10 30	934 449	-222 007	928 083	1 147 692	-167 152	-112 304	1 139 819	-69 946	1 131 948	958 732	-57 461	919 986	958 732	-2 631	
11 00	978 734	-216 744	972 066	1 191 515	-161 924	-107 112	1 183 341	-55 455	1 175 170	1 002 082	-52 305	949 986	1 002 082	-2 489	
11 30	1 022 990	-211 237	1 016 020	1 235 301	-156 455	-101 680	1 228 828	-46 911	1 218 356	1 045 403	-46 911	979 986	1 045 403	-1 784	
12 00	1 067 214	-205 487	1 059 943	1 279 050	-150 744	-96 008	1 270 277	-35 407	1 261 505	1 088 693	-41 278	1 009 986	1 088 693	-13 440	
12 30	1 111 408	-199 493	1 103 834	1 322 825	-144 701	-83 007	1 314 071	-25 407	1 305 407	1 131 948	-35 407	1 059 986	1 131 948	-19 270	
13 00	1 155 565	-193 257	1 147 692	1 366 597	-138 597	-69 946	1 358 819	-25 407	1 349 298	1 175 170	-29 298	1 109 986	1 175 170	-25 336	
13 30	1 199 688	-186 777	1 191 515	1 410 371	-132 161	-55 455	1 401 515	-16 366	1 391 948	1 218 356	-22 951	1 159 986	1 218 356	-31 639	
14 00	1 243 776	-180 055	1 235 301	1 454 143	-125 485	-46 911	1 445 143	-16 366	1 435 622	1 261 505	-16 366	1 209 986	1 261 505	-38 178	
14 30	1 287 825	-173 080	1 279 050	1 497 915	-118 588	-35 407	1 488 915	-9 544	1 478 393	1 314 071	-9 544	1 252 735	1 314 071	-44 953	

15 00	1 331 836	-185 883	1 322 761	-111 410	1 313 688	- 56 945	1 304 616	- 2 484	1 285 547	+ 51 964
15 30	1 375 806	-153 434	1 366 432	-104 012	1 357 059	- 49 597	1 347 688	4 813	1 338 319	+ 59 210
16 00	1 419 734	-150 744	1 410 061	- 96 373	1 400 389	- 42 011	1 390 719	12 346	1 381 050	+ 66 691
16 30	1 463 620	-142 711	1 453 647	- 88 495	1 443 676	- 34 187	1 433 707	20 117	1 423 740	+ 74 407
17 00	1 507 461	-134 638	1 497 190	- 80 377	1 488 921	- 26 125	1 478 652	28 123	1 468 387	+ 82 358
17 30	1 551 257	-126 223	1 540 688	- 72 020	1 530 120	- 17 824	1 519 552	36 366	1 508 989	+ 90 544
18 00	1 595 005	-117 567	1 584 138	- 63 423	1 573 272	- 9 287	1 562 405	44 845	1 551 545	+ 98 963
18 30	1 638 706	-108 671	1 627 541	- 54 587	1 616 377	- 512	1 605 218	53 559	1 594 055	+107 617
19 00	1 682 357	- 99 535	1 670 894	- 45 513	1 659 433	+ 8 500	1 647 973	62 509	1 636 517	+116 505
19 30	1 725 956	- 90 153	1 714 197	- 36 200	1 702 439	+ 17 749	1 690 682	71 694	1 678 929	+125 626
20 00	1 769 504	- 80 542	1 757 448	- 26 650	1 745 393	+ 27 234	1 733 340	81 114	1 721 289	+134 980
20 30	1 812 998	- 70 686	1 800 645	- 16 861	1 788 294	+ 36 956	1 775 945	90 768	1 763 598	+144 567
21 00	1 856 437	- 60 591	1 843 789	- 6 835	1 831 142	+ 46 913	1 818 497	100 657	1 805 854	+154 387
21 30	1 899 820	- 50 257	1 886 876	+ 3 428	1 873 933	+ 57 106	1 860 992	110 779	1 848 054	+164 439
22 00	1 943 145	- 39 685	1 929 906	+ 13 929	1 916 668	+ 67 534	1 903 432	121 135	1 890 200	+174 724
22 30	1 986 412	- 28 874	1 972 877	+ 24 665	1 959 346	+ 78 198	1 945 815	131 725	1 932 288	+185 240
23 00	2 029 618	- 17 826	2 015 790	+ 35 639	2 001 963	+ 89 096	1 988 138	142 548	1 974 317	+195 987
23 30	2 072 764	- 6 540	2 058 641	+ 46 848	2 044 521	+100 228	2 030 402	153 603	2 016 286	+206 966
24 00	2 115 845	+ 4 983	2 101 430	+ 58 292	2 087 016	+111 594	2 072 603	164 891	2 058 194	+218 175
24 30	2 158 864	+ 16 743	2 144 204	+ 69 973	2 129 448	+123 194	2 114 742	176 410	2 100 041	+229 614
25 00	2 201 817	+ 28 740	2 186 815	+ 81 887	2 171 815	+135 027	2 156 817	188 162	2 141 823	+241 284
25 30	2 244 703	+ 40 973	2 229 409	+ 94 037	2 214 117	+147 093	2 198 827	200 145	2 183 541	+253 184
26 00	2 287 521	+ 52 441	2 271 936	+106 420	2 256 352	+159 392	2 240 770	212 358	2 225 192	+265 312
26 30	2 330 270	+ 66 145	2 314 394	+119 038	2 298 519	+171 922	2 282 646	224 802	2 266 777	+277 670
27 00	2 372 949	+ 79 084	2 356 781	+131 888	2 340 615	+184 685	2 324 451	237 477	2 308 292	+290 256
27 30	2 415 556	+ 92 258	2 399 097	+144 972	2 382 642	+197 679	2 366 187	250 381	2 349 738	+303 071
28 00	2 458 088	+105 666	2 441 341	+158 289	2 424 595	+210 904	2 407 852	263 515	2 391 112	+316 114
28 30	2 500 547	+119 307	2 483 510	+171 887	2 466 476	+224 360	2 449 443	276 878	2 432 414	+329 384
29 00	2 542 931	+133 182	2 525 605	+185 618	2 508 281	+238 046	2 490 960	290 469	2 473 643	+342 880
29 30	2 585 237	+147 290	2 567 623	+199 630	2 550 011	+251 992	2 532 402	304 289	2 514 796	+356 604
30 00	2 627 465	+161 631	2 609 364	+213 873	2 591 664	+266 107	2 573 767	318 337	2 555 874	+370 554

TABLE 5.—*Lambert general projection table with central origin, in meters—Continued.*

Long.	Lat. 39° 00'			Lat. 39° 30'			Lat. 40° 00'			Lat. 40° 30'			Lat. 41° 00'		
	z		y	z		y	z		y	z		y	z		y
	Meters.	0	Meters.	Meters.	0	Meters.	Meters.	0	Meters.	Meters.	0	Meters.	Meters.	0	Meters.
0 00	43 078	119	+ 55 203	42 774	42 470	+110 421	+165 648	41 862	+110 538	+165 764	42 166	+165 880	41 862	+220 894	+221 009
0 30	86 154	474	+ 55 674	85 547	84 939	+110 888	+166 112	83 723	+110 888	+166 112	84 331	+166 112	83 723	+221 355	+221 470
1 00	129 228	1 067	+ 56 262	128 317	127 405	+111 473	+166 692	126 494	+111 473	+166 692	126 494	+166 692	125 582	+221 930	+222 045
1 30	172 298	1 896	+ 57 086	171 083	169 868	+112 290	+167 504	168 632	+112 290	+167 504	168 632	+167 504	167 436	+222 737	+222 852
2 00	215 362	2 903	+ 58 145	213 844	212 325	+113 342	+168 548	210 806	+113 342	+168 548	210 806	+168 548	209 286	+223 773	+223 888
2 30	258 420	4 206	+ 59 439	256 598	254 776	+114 627	+169 824	252 953	+114 627	+169 824	252 953	+169 824	251 129	+225 040	+225 155
3 00	301 470	5 806	+ 60 968	299 345	297 219	+116 145	+171 331	295 092	+116 145	+171 331	295 092	+171 331	292 965	+226 536	+226 651
3 30	344 512	7 583	+ 62 733	342 083	339 653	+117 897	+173 071	337 223	+117 897	+173 071	337 223	+173 071	334 792	+228 263	+228 378
4 00	387 542	9 597	+ 64 733	384 810	382 077	+119 883	+175 042	379 343	+119 883	+175 042	379 343	+175 042	376 608	+230 221	+230 336
4 30	430 561	11 848	+ 66 968	427 525	424 489	+122 102	+177 245	421 452	+122 102	+177 245	421 452	+177 245	418 413	+232 408	+232 523
5 00	473 567	14 335	+ 69 437	470 228	466 888	+124 554	+179 680	463 548	+124 554	+179 680	463 548	+179 680	460 206	+234 825	+234 940
5 30	516 559	17 059	+ 72 142	512 917	509 274	+127 240	+182 346	505 630	+127 240	+182 346	505 630	+182 346	501 985	+237 472	+237 587
6 00	559 535	20 020	+ 75 082	555 590	551 643	+130 158	+185 244	547 696	+130 158	+185 244	547 696	+185 244	543 748	+240 349	+240 464
6 30	602 494	23 217	+ 78 256	598 246	593 997	+133 310	+188 373	589 747	+133 310	+188 373	589 747	+188 373	585 495	+243 456	+243 571
7 00	645 435	26 650	+ 81 665	640 884	636 332	+136 695	+191 734	631 779	+136 695	+191 734	631 779	+191 734	627 224	+246 792	+246 907
7 30	688 356	30 319	+ 85 308	683 502	678 648	+140 312	+195 326	673 792	+140 312	+195 326	673 792	+195 326	668 935	+250 358	+250 473
8 00	731 256	34 225	+ 89 186	726 100	720 943	+144 163	+199 148	715 785	+144 163	+199 148	715 785	+199 148	710 625	+254 153	+254 268
8 30	774 134	38 366	+ 93 298	768 676	763 216	+148 246	+203 202	757 756	+148 246	+203 202	757 756	+203 202	752 293	+258 178	+258 293
9 00	816 989	42 743	+ 97 645	811 229	805 467	+152 561	+207 487	799 704	+152 561	+207 487	799 704	+207 487	793 939	+262 431	+262 546
9 30	859 820	47 356	+102 225	853 757	847 693	+157 109	+212 002	841 628	+157 109	+212 002	841 628	+212 002	835 561	+266 914	+267 029
10 00	902 624	52 205	+107 040	896 259	889 893	+161 890	+216 735	883 526	+161 890	+216 735	883 526	+216 735	877 157	+271 626	+271 741
10 30	945 400	57 289	+112 088	938 734	932 067	+166 902	+221 795	925 398	+166 902	+221 795	925 398	+221 795	918 727	+276 567	+276 682
11 00	988 148	62 608	+117 370	981 181	974 212	+172 146	+226 932	967 242	+172 146	+226 932	967 242	+226 932	960 269	+281 736	+281 851
11 30	1 030 867	68 163	+122 885	1 023 598	1 016 328	+177 623	+232 369	1 009 056	+177 623	+232 369	1 009 056	+232 369	1 001 782	+287 134	+287 249
12 00	1 073 554	73 952	+128 634	1 065 984	1 058 413	+183 330	+238 036	1 050 840	+183 330	+238 036	1 050 840	+238 036	1 043 265	+292 760	+292 875
12 30	1 116 208	79 977	+134 616	1 108 338	1 100 466	+189 270	+243 932	1 092 592	+189 270	+243 932	1 092 592	+243 932	1 084 716	+298 614	+298 729
13 00	1 158 829	86 235	+140 830	1 150 658	1 142 485	+195 440	+250 059	1 134 311	+195 440	+250 059	1 134 311	+250 059	1 126 134	+304 696	+304 811
13 30	1 201 415	92 729	+147 278	1 192 944	1 184 470	+201 842	+256 415	1 175 996	+201 842	+256 415	1 175 996	+256 415	1 167 518	+311 006	+311 121
14 00	1 243 964	99 456	+153 958	1 235 193	1 226 419	+208 474	+263 000	1 217 645	+208 474	+263 000	1 217 645	+263 000	1 208 867	+317 544	+317 659

15 00	1 286 475	+106 417	1 277 405	+160 870	1 268 332	+215 338	1 259 257	+269 814	1 250 170	+324 309
15 30	1 328 948	+113 613	1 319 578	+168 015	1 310 205	+222 431	1 300 831	+276 857	1 291 453	+331 301
16 00	1 371 381	+121 042	1 361 711	+175 391	1 352 039	+229 755	1 342 366	+284 129	1 332 689	+338 520
16 30	1 413 771	+128 701	1 403 803	+182 999	1 393 832	+237 309	1 383 859	+291 629	1 373 883	+345 966
17 00	1 456 119	+136 599	1 445 852	+190 839	1 435 583	+245 093	1 425 311	+299 357	1 415 037	+353 639
17 30	1 498 424	+144 727	1 487 858	+198 909	1 477 200	+253 107	1 466 721	+307 313	1 456 147	+361 538
18 00	1 540 682	+153 088	1 529 819	+207 212	1 518 953	+261 350	1 508 085	+315 497	1 497 213	+369 663
18 30	1 582 894	+161 681	1 571 733	+215 714	1 560 570	+269 822	1 549 404	+323 908	1 538 235	+378 014
19 00	1 625 058	+170 507	1 613 600	+224 507	1 602 139	+278 523	1 590 676	+332 547	1 579 209	+386 590
19 30	1 667 173	+179 564	1 655 418	+233 501	1 643 660	+287 452	1 631 900	+341 413	1 620 136	+395 392
20 00	1 709 237	+188 853	1 697 186	+242 724	1 685 131	+296 610	1 673 074	+350 505	1 661 013	+404 418
20 30	1 751 250	+198 373	1 738 902	+252 177	1 726 551	+305 996	1 714 198	+359 824	1 701 841	+413 670
21 00	1 793 210	+208 124	1 780 566	+261 859	1 767 920	+315 009	1 755 270	+369 368	1 742 617	+423 146
21 30	1 835 115	+218 106	1 822 176	+271 771	1 809 233	+325 450	1 796 288	+379 139	1 783 339	+432 846
22 00	1 876 965	+228 318	1 863 731	+281 911	1 850 493	+335 519	1 837 253	+389 135	1 824 009	+442 770
22 30	1 918 758	+238 760	1 905 229	+292 280	1 891 697	+345 814	1 878 162	+399 356	1 864 623	+452 918
23 00	1 960 493	+249 432	1 946 670	+302 877	1 932 843	+356 335	1 919 014	+409 803	1 905 180	+463 289
23 30	2 002 169	+260 334	1 988 052	+313 701	1 973 931	+367 053	1 959 808	+420 474	1 945 680	+473 883
24 00	2 043 784	+271 465	2 029 373	+324 754	2 014 959	+378 057	2 000 542	+431 369	1 986 121	+484 700
24 30	2 085 337	+282 824	2 070 633	+336 033	2 055 926	+389 256	2 041 216	+442 488	2 026 502	+495 739
25 00	2 126 826	+294 412	2 111 831	+347 539	2 096 831	+400 681	2 081 828	+453 831	2 066 820	+507 000
25 30	2 168 252	+306 228	2 152 964	+359 272	2 137 672	+412 331	2 122 377	+465 397	2 107 078	+518 483
26 00	2 209 612	+318 272	2 194 032	+371 231	2 178 448	+424 204	2 162 862	+477 186	2 147 270	+530 186
26 30	2 250 905	+330 543	2 235 034	+383 416	2 219 159	+436 303	2 203 282	+489 198	2 187 398	+542 111
27 00	2 292 130	+343 042	2 275 968	+395 826	2 259 803	+448 625	2 243 634	+501 432	2 227 460	+554 257
27 30	2 333 285	+355 767	2 316 834	+408 461	2 300 378	+461 170	2 283 919	+513 887	2 267 455	+566 623
28 00	2 374 370	+368 718	2 357 629	+421 321	2 340 883	+473 939	2 324 134	+525 735	2 307 380	+579 209
28 30	2 415 383	+381 895	2 398 352	+434 405	2 381 318	+486 930	2 364 279	+539 463	2 347 235	+592 014
29 00	2 456 323	+395 297	2 439 004	+447 713	2 421 680	+500 143	2 404 353	+552 552	2 387 021	+605 038
29 30	2 497 189	+408 925	2 479 581	+461 244	2 461 969	+513 578	2 444 354	+565 921	2 426 733	+618 281
30 00	2 537 978	+422 777	2 520 083	+474 999	2 502 184	+527 235	2 484 281	+579 480	2 466 372	+631 743

15	00	1 241 009	+378 816	1 232 014	+433 357	1 222 924	+487 924	1 213 828	+542 528	1 204 726	+597 167
16	00	1 282 074	+385 757	1 272 689	+440 248	1 263 298	+494 764	1 253 902	+549 317	1 244 500	+603 905
17	00	1 323 210	+392 924	1 313 825	+447 362	1 303 635	+501 826	1 293 939	+556 326	1 284 236	+610 862
18	00	1 363 905	+400 316	1 353 921	+454 700	1 343 931	+509 110	1 333 936	+563 556	1 324 933	+618 037
19	00	1 404 760	+407 933	1 394 476	+462 261	1 384 188	+516 615	1 373 892	+571 005	1 363 590	+625 431
17	30	1 445 572	+415 774	1 434 989	+470 045	1 424 402	+524 342	1 413 807	+578 674	1 403 206	+633 042
18	00	1 486 339	+423 840	1 475 459	+478 052	1 464 573	+532 289	1 453 680	+586 563	1 442 779	+640 872
18	30	1 527 063	+432 130	1 515 884	+486 282	1 504 700	+540 458	1 493 508	+594 671	1 482 309	+648 919
19	00	1 567 739	+440 644	1 556 263	+494 733	1 544 780	+548 848	1 533 291	+602 938	1 521 794	+657 184
19	30	1 608 369	+449 382	1 596 595	+503 408	1 584 815	+557 457	1 573 028	+611 544	1 561 233	+665 665
20	00	1 648 950	+458 343	1 636 879	+512 303	1 624 802	+566 287	1 612 717	+620 308	1 600 624	+674 364
20	30	1 689 481	+467 528	1 677 113	+521 420	1 664 739	+575 337	1 652 357	+629 291	1 639 967	+683 279
21	00	1 729 961	+476 935	1 717 296	+530 758	1 704 626	+584 606	1 691 947	+638 491	1 679 261	+692 411
21	30	1 770 387	+486 565	1 757 428	+540 317	1 744 461	+594 095	1 731 486	+647 909	1 718 503	+701 758
22	00	1 810 761	+496 417	1 797 506	+550 097	1 784 243	+603 803	1 770 973	+657 545	1 757 693	+711 321
22	30	1 851 080	+506 491	1 837 530	+560 097	1 823 972	+613 729	1 810 406	+667 397	1 796 831	+721 100
23	00	1 891 343	+516 786	1 877 498	+570 318	1 863 645	+623 874	1 849 784	+677 467	1 835 914	+731 094
23	30	1 931 549	+527 303	1 917 409	+580 758	1 903 262	+634 237	1 889 107	+687 753	1 874 941	+741 303
24	00	1 971 696	+538 042	1 957 262	+591 418	1 942 821	+644 818	1 928 371	+698 255	1 913 911	+751 726
24	30	2 011 783	+549 001	1 997 056	+602 296	1 982 321	+655 617	1 967 578	+708 973	1 952 824	+762 364
25	00	2 051 810	+560 180	2 036 790	+613 394	2 021 762	+666 632	2 006 725	+719 907	1 991 678	+773 216
25	30	2 091 774	+571 579	2 076 462	+624 710	2 061 141	+677 865	2 045 811	+731 066	2 030 471	+784 281
26	00	2 131 675	+583 198	2 116 070	+636 245	2 100 457	+689 314	2 084 835	+742 419	2 069 202	+795 560
26	30	2 171 512	+595 037	2 155 615	+647 995	2 139 711	+700 979	2 123 797	+753 938	2 107 871	+807 051
27	00	2 211 282	+607 094	2 195 095	+659 964	2 178 899	+712 859	2 162 693	+765 790	2 146 476	+818 755
27	30	2 250 987	+619 370	2 234 508	+672 151	2 218 022	+724 956	2 201 525	+777 796	2 185 017	+830 671
28	00	2 290 622	+631 864	2 273 853	+684 554	2 257 077	+737 267	2 240 289	+790 016	2 223 491	+842 800
28	30	2 330 188	+644 577	2 313 130	+697 173	2 296 063	+749 793	2 278 987	+802 449	2 261 897	+855 139
29	00	2 369 684	+657 506	2 352 337	+710 008	2 334 981	+762 534	2 317 614	+815 095	2 300 236	+867 690
29	30	2 409 108	+670 653	2 391 473	+723 058	2 373 828	+775 488	2 356 172	+827 953	2 338 504	+880 452
30	00	2 448 459	+684 017	2 430 536	+736 324	2 412 603	+788 656	2 394 659	+841 023	2 376 702	+893 424

TABLE 5.—*Lambert general projection table with central origin, in meters—Continued.*

Long.	Lat. 44° 00'		Lat. 44° 30'		Lat. 45° 00'		Lat. 45° 30'		Lat. 46° 00'	
	x		x		x		x		x	
	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y
0 00	0	+552 948	0	+608 431	0	+663 975	0	+719 567	0	+775 226
0 30	40 035	+553 058	39 730	+608 540	39 424	+664 083	39 119	+719 675	38 812	+775 333
1 00	80 069	+553 389	79 459	+608 868	78 847	+664 409	78 236	+719 997	77 623	+775 653
1 30	120 101	+553 939	119 185	+609 415	118 268	+664 951	117 351	+720 536	116 432	+776 187
2 00	160 129	+554 710	158 908	+610 180	157 686	+665 710	156 462	+721 289	155 237	+776 934
2 30	200 152	+555 701	198 628	+611 163	197 098	+666 686	195 569	+722 257	194 038	+777 895
3 00	240 169	+556 913	238 338	+612 366	236 505	+667 879	234 670	+723 411	232 832	+779 070
3 30	280 179	+558 344	278 043	+613 786	276 289	+669 395	274 454	+724 840	272 620	+780 457
4 00	320 180	+559 996	317 739	+615 425	315 295	+670 915	312 849	+726 454	310 399	+782 059
4 30	360 172	+561 868	357 425	+617 283	354 676	+672 759	351 924	+728 282	349 169	+783 873
5 00	400 153	+563 959	397 101	+619 358	394 047	+674 818	390 990	+730 326	387 929	+785 901
5 30	440 121	+566 271	436 765	+621 652	433 406	+677 095	430 043	+732 585	426 576	+788 142
6 00	480 077	+568 802	476 416	+624 165	472 751	+679 588	469 083	+735 058	465 411	+790 596
6 30	520 017	+571 554	516 052	+626 895	512 083	+682 297	508 110	+737 747	504 132	+793 263
7 00	559 942	+574 525	555 673	+629 843	551 398	+685 223	547 120	+740 650	542 837	+796 144
7 30	599 850	+577 716	595 276	+633 010	590 697	+688 335	586 115	+743 767	581 526	+799 237
8 00	639 740	+581 126	634 862	+636 394	629 979	+691 723	625 091	+747 100	620 197	+802 543
8 30	679 611	+584 755	674 429	+639 996	669 241	+695 297	664 049	+750 646	658 850	+806 062
9 00	719 461	+588 604	713 975	+643 816	708 483	+699 087	702 986	+754 407	697 483	+809 793
9 30	759 289	+592 673	753 499	+647 853	747 703	+703 093	741 902	+758 382	736 094	+813 737
10 00	799 113	+596 960	793 001	+652 107	786 901	+707 315	780 796	+762 571	774 684	+817 893
10 30	838 875	+601 466	832 479	+656 579	826 075	+711 753	819 666	+766 974	813 250	+822 262
11 00	878 631	+606 191	871 931	+661 268	865 224	+716 406	858 511	+771 591	851 790	+826 842
11 30	918 360	+611 135	911 357	+666 174	904 347	+721 274	897 331	+776 421	890 306	+831 835
12 00	958 061	+616 297	950 756	+671 297	943 442	+726 357	936 123	+781 465	928 794	+836 640
12 30	997 733	+621 677	990 125	+676 636	982 509	+731 656	974 887	+786 723	967 255	+841 856
13 00	1 037 375	+627 276	1 029 465	+682 192	1 021 546	+737 169	1 013 621	+792 193	1 005 685	+847 283
13 30	1 076 986	+633 093	1 068 774	+687 965	1 060 553	+742 897	1 052 324	+797 877	1 044 086	+852 923
14 00	1 116 564	+639 128	1 108 050	+693 953	1 099 526	+748 840	1 090 996	+803 773	1 082 455	+858 773
14 30	1 156 108	+645 380	1 147 292	+700 158	1 138 468	+754 996	1 129 635	+809 882	1 120 791	+864 834

15 00	1 195 617	+651 850	1 136 501	+706 578	1 177 374	761 368	1 168 239	816 204	1 159 094	+771 106
15 30	1 235 090	+658 537	1 225 672	+713 915	1 216 245	767 953	1 206 808	822 738	1 197 361	+777 589
16 00	1 274 526	+665 441	1 254 807	+720 066	1 255 079	774 751	1 245 341	829 484	1 235 592	+784 282
16 30	1 313 923	+672 562	1 303 904	+727 133	1 283 874	781 764	1 283 836	836 442	1 273 785	+791 186
17 00	1 353 230	+679 900	1 342 961	+734 415	1 332 631	788 990	1 322 292	843 612	1 311 940	+798 390
17 30	1 392 596	+687 454	1 381 978	+741 911	1 371 347	796 428	1 360 708	850 993	1 350 055	+805 623
18 00	1 431 870	+695 224	1 420 952	+749 622	1 410 022	804 080	1 399 085	858 585	1 388 129	+813 156
18 30	1 471 101	+703 210	1 459 884	+757 948	1 448 656	811 945	1 437 415	866 389	1 426 162	+820 898
19 00	1 510 237	+711 412	1 498 771	+765 987	1 487 243	820 021	1 475 704	874 403	1 464 151	+828 850
19 30	1 549 428	+719 830	1 537 613	+774 040	1 525 786	828 311	1 513 948	882 628	1 502 096	+837 010
20 00	1 588 522	+728 463	1 576 409	+782 607	1 564 283	836 812	1 552 146	891 063	1 539 995	+845 379
20 30	1 627 567	+737 310	1 615 157	+791 388	1 602 733	845 524	1 590 299	899 708	1 577 848	+853 956
21 00	1 666 564	+746 373	1 653 855	+800 381	1 641 135	854 448	1 628 402	908 363	1 615 653	+862 742
21 30	1 705 509	+755 650	1 692 504	+809 587	1 679 485	863 584	1 666 455	917 627	1 653 409	+871 736
22 00	1 744 403	+765 141	1 731 102	+819 006	1 717 786	872 930	1 704 459	926 901	1 691 115	+880 937
22 30	1 783 245	+774 846	1 769 647	+828 636	1 756 035	882 487	1 742 411	936 383	1 728 770	+890 345
23 00	1 822 082	+784 764	1 808 139	+838 479	1 794 230	892 204	1 780 310	946 075	1 766 372	+899 960
23 30	1 860 764	+794 896	1 846 576	+848 534	1 832 372	902 231	1 818 155	955 974	1 803 922	+1 009 783
24 00	1 899 440	+805 240	1 884 956	+858 800	1 870 457	912 418	1 855 945	966 082	1 841 416	+1 019 811
24 30	1 938 059	+815 798	1 923 280	+869 276	1 908 486	922 314	1 893 680	976 398	1 878 855	+1 030 046
25 00	1 976 618	+826 567	1 961 546	+879 964	1 946 458	933 419	1 931 356	986 921	1 916 237	+1 040 487
25 30	2 015 118	+837 649	1 999 752	+890 862	1 984 370	944 233	1 968 974	997 651	1 953 560	+1 051 133
26 00	2 053 557	+848 742	2 037 898	+901 969	2 022 222	955 256	2 006 533	+1 008 588	1 990 825	+1 061 984
26 30	2 091 934	+860 147	2 075 982	+913 287	2 060 014	966 486	2 044 031	+1 019 731	2 028 029	+1 073 040
27 00	2 130 247	+871 762	2 114 003	+924 814	2 097 742	977 925	2 081 467	+1 031 081	2 065 172	+1 084 301
27 30	2 168 496	+883 888	2 151 960	+936 550	2 135 408	989 670	2 118 840	+1 042 636	2 102 253	+1 095 766
28 00	2 206 679	+895 625	2 189 852	+948 495	2 173 008	+1 001 423	2 156 139	+1 054 397	2 139 269	+1 107 435
28 30	2 244 795	+907 871	2 227 678	+960 648	2 210 543	+1 013 483	2 193 392	+1 066 363	2 176 221	+1 119 307
29 00	2 282 844	+920 327	2 265 436	+973 009	2 248 011	+1 025 748	2 230 578	+1 078 534	2 213 108	+1 131 382
29 30	2 320 823	+932 992	2 303 126	+985 577	2 285 410	+1 038 220	2 267 679	+1 090 909	2 249 927	+1 143 661
30 00	2 358 732	+945 866	2 340 746	+998 353	2 322 741	+1 050 898	2 304 720	+1 103 488	2 286 678	+1 156 141

TABLE 5.—*Lambert general projection table with central origin, in meters—Continued.*

Long.	Lat. 46° 30'		Lat. 47° 00'		Lat. 47° 30'		Lat. 48° 00'		Lat. 48° 30'		Lat. 49° 00'	
	<i>Meters.</i> 0	<i>y</i>	<i>Meters.</i> 0	<i>y</i>	<i>Meters.</i> 0	<i>y</i>	<i>Meters.</i> 0	<i>y</i>	<i>Meters.</i> 0	<i>y</i>	<i>Meters.</i> 0	<i>y</i>
0 0	830 947	+	886 744	+	942 615	+	998 570	+	+1 054 808	+	+1 110 741	+
0 30	831 053	+	886 849	+	943 615	+	998 673	+	+1 054 911	+	+1 110 843	+
1 00	831 371	+	887 164	+	943 615	+	998 673	+	+1 054 911	+	+1 110 843	+
1 30	831 900	+	887 690	+	943 553	+	999 584	+	+1 055 018	+	+1 111 148	+
2 00	832 642	+	888 425	+	944 283	+	1 000 224	+	+1 055 531	+	+1 111 656	+
2 30	833 595	+	889 371	+	945 221	+	1 001 155	+	+1 056 249	+	+1 112 368	+
3 00	834 760	+	890 527	+	946 367	+	1 002 292	+	+1 057 172	+	+1 113 283	+
3 30	836 137	+	891 893	+	947 722	+	1 003 636	+	+1 058 299	+	+1 114 402	+
4 00	837 726	+	893 468	+	949 285	+	1 005 186	+	+1 059 632	+	+1 115 724	+
4 30	839 526	+	895 254	+	951 057	+	1 006 943	+	+1 061 170	+	+1 117 249	+
5 00	841 538	+	897 250	+	953 037	+	1 008 907	+	+1 062 913	+	+1 118 977	+
5 30	843 761	+	899 456	+	955 224	+	1 011 077	+	+1 064 860	+	+1 120 908	+
6 00	846 196	+	901 871	+	957 620	+	1 013 453	+	+1 067 012	+	+1 123 043	+
6 30	848 842	+	904 496	+	960 224	+	1 016 036	+	+1 069 369	+	+1 125 380	+
7 00	851 700	+	907 331	+	963 036	+	1 018 825	+	+1 071 931	+	+1 127 921	+
7 30	854 768	+	910 375	+	966 056	+	1 021 821	+	+1 074 697	+	+1 130 664	+
8 00	858 049	+	913 629	+	969 284	+	1 025 022	+	+1 077 668	+	+1 133 610	+
8 30	861 539	+	917 092	+	972 719	+	1 028 430	+	+1 080 843	+	+1 136 759	+
9 00	865 241	+	920 765	+	976 362	+	1 032 043	+	+1 084 222	+	+1 140 110	+
9 30	869 154	+	924 646	+	980 212	+	1 035 862	+	+1 087 806	+	+1 143 664	+
10 00	873 277	+	928 737	+	984 270	+	1 039 886	+	+1 091 594	+	+1 147 420	+
10 30	877 611	+	933 036	+	988 555	+	1 044 117	+	+1 095 585	+	+1 151 379	+
11 00	882 156	+	938 007	+	993 007	+	1 048 117	+	+1 099 781	+	+1 155 540	+
11 30	886 911	+	942 261	+	997 685	+	1 052 043	+	+1 104 180	+	+1 159 902	+
12 00	891 875	+	946 111	+	1 002 571	+	1 055 039	+	+1 108 783	+	+1 164 467	+
12 30	897 051	+	952 320	+	1 007 664	+	1 058 090	+	+1 113 589	+	+1 169 234	+
13 00	902 435	+	957 862	+	1 012 963	+	1 063 090	+	+1 118 599	+	+1 174 202	+
13 30	908 380	+	963 212	+	1 018 468	+	1 068 346	+	+1 123 812	+	+1 179 371	+
14 00	913 834	+	968 970	+	1 024 179	+	1 073 807	+	+1 129 227	+	+1 184 426	+
14 30	919 847	+	974 936	+	1 030 097	+	1 079 472	+	+1 134 846	+	+1 190 314	+
15 00							1 085 341	+	+1 140 667	+	+1 196 087	+

15 00	1 149 938	+	926 570	1 140 769	+	981 109	1 131 589	+1 036 220	1 122 394	+1 091 414	1 113 187	+1 146 691	1 103 963	+1 202 061
15 30	1 187 903	+	932 502	1 178 431	+	987 489	1 168 948	+1 042 549	1 159 450	+1 097 692	1 149 938	+1 152 917	1 140 410	+1 208 235
16 00	1 225 832	+	939 142	1 216 038	+	994 076	1 206 272	+1 049 084	1 196 471	+1 104 174	1 186 655	+1 159 345	1 176 822	+1 214 010
16 30	1 263 723	+	945 991	1 253 648	+	1 000 871	1 243 559	+1 065 823	1 233 455	+1 117 747	1 223 336	+1 165 975	1 213 199	+1 221 185
17 00	1 301 577	+	953 048	1 291 200	+	1 007 872	1 280 809	+1 062 768	1 270 402	+1 110 858	1 259 980	+1 172 807	1 249 539	+1 227 961
17 30	1 339 391	+	960 314	1 328 712	+	1 015 079	1 318 019	+1 069 918	1 307 310	+1 124 838	1 296 585	+1 179 840	1 285 842	+1 234 936
18 00	1 377 164	+	967 787	1 366 184	+	1 022 493	1 355 100	+1 077 272	1 344 179	+1 132 132	1 333 152	+1 187 075	1 322 105	+1 242 110
18 30	1 414 897	+	975 469	1 403 616	+	1 030 113	1 392 320	+1 084 830	1 381 007	+1 139 630	1 369 678	+1 194 511	1 358 329	+1 249 484
19 00	1 452 586	+	983 357	1 441 004	+	1 037 939	1 429 408	+1 092 593	1 417 793	+1 147 330	1 406 162	+1 202 147	1 394 511	+1 257 058
19 30	1 490 231	+	991 453	1 478 349	+	1 045 970	1 466 452	+1 100 560	1 454 537	+1 155 232	1 442 804	+1 209 985	1 430 651	+1 264 830
20 00	1 527 831	+	999 756	1 515 649	+	1 054 207	1 503 452	+1 108 731	1 491 236	+1 163 336	1 479 002	+1 218 022	1 466 748	+1 272 801
20 30	1 565 384	+	1 008 266	1 552 904	+	1 062 649	1 540 407	+1 117 104	1 527 890	+1 171 642	1 515 356	+1 226 260	1 502 800	+1 280 971
21 00	1 602 891	+	1 016 982	1 590 111	+	1 071 296	1 577 315	+1 125 682	1 564 499	+1 180 149	1 551 664	+1 234 697	1 538 807	+1 289 338
21 30	1 640 348	+	1 025 904	1 627 270	+	1 080 147	1 614 175	+1 134 462	1 601 059	+1 188 858	1 587 924	+1 243 335	1 574 767	+1 297 904
22 00	1 677 757	+	1 035 033	1 664 380	+	1 089 203	1 650 986	+1 143 444	1 637 571	+1 197 767	1 624 137	+1 252 171	1 610 680	+1 306 667
22 30	1 715 115	+	1 044 367	1 701 440	+	1 098 462	1 687 747	+1 152 629	1 674 034	+1 206 878	1 660 301	+1 261 207	1 646 544	+1 315 628
23 00	1 752 420	+	1 053 906	1 738 448	+	1 107 926	1 724 458	+1 162 017	1 710 446	+1 216 189	1 696 414	+1 270 442	1 682 358	+1 324 786
23 30	1 789 673	+	1 063 651	1 775 403	+	1 117 592	1 761 116	+1 171 606	1 746 806	+1 225 700	1 732 476	+1 279 875	1 718 121	+1 334 141
24 00	1 826 870	+	1 073 691	1 812 305	+	1 127 463	1 797 720	+1 181 396	1 783 113	+1 235 411	1 768 485	+1 289 506	1 753 832	+1 343 693
24 30	1 864 013	+	1 083 754	1 849 152	+	1 137 536	1 834 270	+1 191 388	1 819 367	+1 245 322	1 804 441	+1 299 336	1 789 490	+1 353 441
25 00	1 901 100	+	1 094 112	1 885 942	+	1 147 811	1 870 765	+1 201 581	1 855 565	+1 255 432	1 840 343	+1 309 363	1 825 093	+1 363 385
25 30	1 938 128	+	1 104 674	1 922 676	+	1 158 289	1 907 203	+1 211 975	1 891 707	+1 265 741	1 876 188	+1 319 587	1 860 642	+1 373 825
26 00	1 975 099	+	1 115 440	1 959 351	+	1 168 969	1 943 584	+1 222 568	1 927 791	+1 276 249	1 911 976	+1 330 009	1 896 134	+1 383 860
26 30	2 012 009	+	1 126 409	1 995 968	+	1 179 850	1 979 905	+1 233 362	1 963 818	+1 286 955	1 947 707	+1 340 627	1 931 569	+1 394 390
27 00	2 048 858	+	1 137 581	2 032 523	+	1 190 933	2 016 167	+1 244 356	1 999 785	+1 297 859	1 983 379	+1 351 442	1 966 945	+1 405 115
27 30	2 085 647	+	1 148 955	2 069 018	+	1 202 216	2 052 368	+1 255 549	2 035 691	+1 308 961	2 018 991	+1 362 453	2 002 262	+1 416 035
28 00	2 122 370	+	1 160 532	2 105 449	+	1 213 701	2 088 505	+1 266 941	2 071 536	+1 320 260	2 054 541	+1 373 659	2 037 518	+1 427 149
28 30	2 159 031	+	1 172 310	2 141 817	+	1 225 385	2 124 580	+1 278 531	2 107 317	+1 331 757	2 090 030	+1 385 061	2 072 712	+1 438 456
29 00	2 195 626	+	1 184 290	2 178 120	+	1 237 270	2 160 591	+1 290 320	2 143 036	+1 343 450	2 125 455	+1 396 658	2 107 844	+1 449 957
29 30	2 232 154	+	1 196 471	2 214 357	+	1 249 354	2 196 537	+1 302 307	2 178 690	+1 355 339	2 160 816	+1 408 450	2 142 912	+1 461 651
30 00	2 268 615	+	1 208 853	2 250 527	+	1 261 637	2 232 416	+1 314 491	2 214 277	+1 367 425	2 196 112	+1 420 437	2 177 915	+1 473 539

TABLE 6.—*Spacings of the parallels for Lambert local projection table computed from 39° parallel, in meters.*

Lat. ° ' "	Spacings from 39° parallel		Lat. ° ' "	Spacings from 39° parallel		Lat. ° ' "	Spacings from 39° parallel		Lat. ° ' "	Spacings from 39° parallel		Lat. ° ' "	Spacings from 39° parallel	
	Meters.			Meters.			Meters.			Meters.			Meters.	
49 00	+1 110 741		44 00	+552 948		39 00	0		34 00	— 552 520		29 00	— 1 108 708	
48 55	+1 101 378		43 55	+543 705		38 55	9 200		33 55	— 561 750		28 55	— 1 118 033	
48 50	+1 092 018		43 50	+534 463		38 50	— 18 401		33 50	— 570 981		28 50	— 1 127 861	
48 45	+1 082 661		43 45	+525 223		38 45	— 27 602		33 45	— 580 213		28 45	— 1 136 690	
48 40	+1 073 307		43 40	+515 984		38 40	— 36 803		33 40	— 589 445		28 40	— 1 146 021	
48 35	+1 063 956		43 35	+506 747		38 35	— 46 004		33 35	— 598 678		28 35	— 1 155 354	
48 30	+1 054 608		43 30	+497 512		38 30	— 55 204		33 30	— 607 912		28 30	— 1 164 689	
48 25	+1 045 263		43 25	+488 279		38 25	— 64 403		33 25	— 617 147		28 25	— 1 174 026	
48 20	+1 035 920		43 20	+479 046		38 20	— 73 602		33 20	— 626 383		28 20	— 1 183 365	
48 15	+1 026 579		43 15	+469 814		38 15	— 82 802		33 15	— 635 620		28 15	— 1 192 706	
48 10	+1 017 240		43 10	+460 582		38 10	— 92 002		33 10	— 644 857		28 10	— 1 202 049	
48 05	+1 007 904		43 05	+451 351		38 05	— 101 202		33 05	— 654 096		28 05	— 1 211 395	
48 00	+998 570		43 00	+442 120		38 00	— 110 402		33 00	— 663 336		28 00	— 1 220 743	
47 55	+989 240		42 55	+432 889		37 55	— 119 603		32 55	— 672 578		27 55	— 1 230 094	
47 50	+979 911		42 50	+423 660		37 50	— 128 805		32 50	— 681 821		27 50	— 1 239 447	
47 45	+970 584		42 45	+414 433		37 45	— 138 007		32 45	— 691 065		27 45	— 1 248 802	
47 40	+961 258		42 40	+405 208		37 40	— 147 209		32 40	— 700 310		27 40	— 1 258 159	
47 35	+951 935		42 35	+395 985		37 35	— 156 411		32 35	— 709 557		27 35	— 1 267 519	
47 30	+942 615		42 30	+386 764		37 30	— 165 613		32 30	— 718 806		27 30	— 1 276 882	
47 25	+933 298		42 25	+377 543		37 25	— 174 815		32 25	— 728 057		27 25	— 1 286 248	
47 20	+923 983		42 20	+368 322		37 20	— 184 017		32 20	— 737 309		27 20	— 1 295 617	
47 15	+914 670		42 15	+359 102		37 15	— 193 220		32 15	— 746 562		27 15	— 1 304 989	
47 10	+905 359		42 10	+349 882		37 10	— 202 423		32 10	— 755 817		27 10	— 1 314 364	
47 05	+896 050		42 05	+340 663		37 05	— 211 626		32 05	— 765 074		27 05	— 1 323 740	
47 00	+886 744		42 00	+331 445		37 00	— 220 829		32 00	— 774 332		27 00	— 1 333 118	
46 55	+877 439		41 55	+322 227		36 55	— 230 032		31 55	— 783 592		26 55	— 1 342 498	
46 50	+868 136		41 50	+313 009		36 50	— 239 235		31 50	— 792 853		26 50	— 1 351 880	
46 45	+858 835		41 45	+303 793		36 45	— 248 438		31 45	— 802 115		26 45	— 1 361 265	
46 40	+849 537		41 40	+294 578		36 40	— 257 642		31 40	— 811 379		26 40	— 1 370 652	
46 35	+840 241		41 35	+285 364		36 35	— 266 847		31 35	— 820 644		26 35	— 1 380 042	

46	30	830 947	41	30	+276 152	36	30	-276 053	31	30	-	829 910	26	30	-1 389 435
46	25	821 654	41	25	+266 942	36	25	-285 260	31	25	-	839 178	26	25	-1 398 831
46	20	812 364	41	20	+257 732	36	20	-294 408	31	20	-	848 448	26	20	-1 408 230
46	15	803 076	41	15	+248 522	36	15	-303 676	31	15	-	857 720	26	15	-1 417 632
46	10	793 791	41	10	+239 312	36	10	-312 885	31	10	-	866 993	26	10	-1 427 037
46	05	784 508	41	05	+230 103	36	05	-322 094	31	05	-	876 267	26	05	-1 436 444
46	00	775 226	41	00	+220 894	36	00	-331 303	31	00	-	885 542	26	00	-1 445 854
45	55	765 945	40	55	+211 685	35	55	-340 513	30	55	-	894 818	25	55	-1 455 267
45	50	756 668	40	50	+202 476	35	50	-349 723	30	50	-	904 096	25	50	-1 464 683
45	45	747 389	40	45	+193 268	35	45	-358 933	30	45	-	913 376	25	45	-1 474 102
45	40	738 114	40	40	+184 061	35	40	-368 143	30	40	-	922 658	25	40	-1 483 524
45	35	728 840	40	35	+174 854	35	35	-377 353	30	35	-	931 942	25	35	-1 492 948
45	30	719 567	40	30	+165 648	35	30	-386 564	30	30	-	941 228	25	30	-1 502 375
45	25	710 296	40	25	+156 443	35	25	-395 776	30	25	-	950 516	25	25	-1 511 805
45	20	701 029	40	20	+147 238	35	20	-404 989	30	20	-	959 807	25	20	-1 521 238
45	15	691 764	40	15	+138 033	35	15	-414 203	30	15	-	969 100	25	15	-1 530 674
45	10	682 500	40	10	+128 829	35	10	-423 418	30	10	-	978 395	25	10	-1 540 113
45	05	673 237	40	05	+119 625	35	05	-432 634	30	05	-	987 691	25	05	-1 549 555
45	00	663 975	40	00	+110 421	35	00	-441 851	30	00	-	996 989	25	00	-1 558 999
44	55	654 714	39	55	+101 217	34	55	-451 069	29	55	-	1 006 289	24	55	-1 568 446
44	50	645 454	39	50	+92 013	34	50	-460 288	29	50	-	1 015 590	24	50	-1 577 896
44	45	636 196	39	45	+82 810	34	45	-469 508	29	45	-	1 024 893	24	45	-1 587 349
44	40	626 940	39	40	+73 607	34	40	-478 729	29	40	-	1 034 198	24	40	-1 596 805
44	35	617 685	39	35	+64 405	34	35	-487 950	29	35	-	1 043 505	24	35	-1 606 265
44	30	608 431	39	30	+55 203	34	30	-497 172	29	30	-	1 052 814	24	30	-1 615 729
44	25	599 179	9	25	+46 002	34	25	-506 395	29	25	-	1 062 124	24	25	-1 625 196
44	20	589 930	39	20	+36 801	34	20	-515 614	29	20	-	1 071 436	24	20	-1 634 667
44	15	580 683	39	15	+27 600	34	15	-524 842	29	15	-	1 080 751	24	15	-1 644 141
44	10	571 437	39	10	+18 400	34	10	-534 066	29	10	-	1 090 068	24	10	-1 653 618
44	05	562 192	39	05	+9 200	34	05	-543 292	29	05	-	1 099 387	24	05	-1 663 098
													24	00	-1 672 581

TABLE 7.—*Lambert local projection table, in meters.*

Long.	Lat. 24° 00'		Lat. 24° 05'		Lat. 24° 10'		Lat. 24° 15'		Lat. 24° 20'		Lat. 24° 25'	
	x		x		x		x		x		x	
	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y
1	1 742.7	0.2	1 739.2	0.2	1 735.7	0.2	1 732.2	0.2	1 728.7	0.2	1 725.2	0.2
2	3 485.4	0.6	3 481.9	0.6	3 478.4	0.6	3 474.9	0.6	3 471.4	0.6	3 467.9	0.6
3	5 228.1	1.4	5 224.6	1.4	5 221.1	1.4	5 217.6	1.4	5 214.1	1.4	5 210.6	1.4
4	6 970.8	2.6	6 967.3	2.6	6 963.8	2.6	6 960.3	2.6	6 956.8	2.6	6 953.3	2.6
5	8 713.4	4.0	8 709.9	4.0	8 706.4	4.0	8 702.9	4.0	8 699.4	4.0	8 695.9	4.0
6	10 456.1	5.8	10 452.6	5.8	10 449.1	5.8	10 445.6	5.8	10 442.1	5.8	10 438.6	5.8
7	12 198.8	7.8	12 195.3	7.8	12 191.8	7.8	12 188.3	7.8	12 184.8	7.8	12 181.3	7.8
8	13 941.5	10.2	13 938.0	10.2	13 934.5	10.2	13 931.0	10.2	13 927.5	10.2	13 924.0	10.2
9	15 684.2	13.0	15 680.7	13.0	15 677.2	13.0	15 673.7	13.0	15 670.2	13.0	15 666.7	13.0
10	17 426.9	16.0	17 423.4	16.0	17 419.9	16.0	17 416.4	16.0	17 412.9	16.0	17 409.4	16.0
15	26 140.3	36.0	26 136.8	36.0	26 133.3	36.0	26 129.8	36.0	26 126.3	36.0	26 122.8	36.0
20	34 853.7	63.9	34 850.2	63.9	34 846.7	63.9	34 843.2	63.9	34 839.7	63.9	34 836.2	63.9
25	43 567.0	99.9	43 563.5	99.9	43 560.0	99.9	43 556.5	99.9	43 553.0	99.9	43 549.5	99.9
30	52 280.4	143.8	52 276.9	143.8	52 273.4	143.8	52 269.9	143.8	52 266.4	143.8	52 262.9	143.8
35	60 994	196	60 990	196	60 986	196	60 982	196	60 978	196	60 974	196
40	69 707	256	69 703	256	69 699	256	69 695	256	69 691	256	69 687	256
45	78 420	324	78 416	324	78 412	324	78 408	324	78 404	324	78 400	324
50	87 133	399	87 129	399	87 125	399	87 121	399	87 117	399	87 113	399
55	95 846	483	95 842	483	95 838	483	95 834	483	95 830	483	95 826	483
1	104 559	575	104 555	575	104 551	575	104 547	575	104 543	575	104 539	575
1	113 272	675	113 268	675	113 264	675	113 260	675	113 256	675	113 252	675
1	121 985	783	121 981	783	121 977	783	121 973	783	121 969	783	121 965	783
1	130 698	899	130 694	899	130 690	899	130 686	899	130 682	899	130 678	899
1	139 410	1023	139 406	1023	139 402	1023	139 398	1023	139 394	1023	139 390	1023
1	148 122	1155	148 118	1155	148 114	1155	148 110	1155	148 106	1155	148 102	1155
1	156 835	1294	156 831	1294	156 827	1294	156 823	1294	156 819	1294	156 815	1294
1	165 547	1442	165 543	1442	165 539	1442	165 535	1442	165 531	1442	165 527	1442
1	174 259	1598	174 255	1598	174 251	1598	174 247	1598	174 243	1598	174 239	1598
1	182 971	1762	182 967	1762	182 963	1762	182 959	1762	182 955	1762	182 951	1762
1	191 683	1934	191 679	1934	191 675	1934	191 671	1934	191 667	1934	191 663	1934
1	200 394	2113	200 390	2113	200 386	2113	200 382	2113	200 378	2113	200 374	2113
2	209 106	2301	209 102	2301	209 098	2301	209 094	2301	209 090	2301	209 086	2301

Long.	Lat. 24° 30'		Lat. 24° 35'		Lat. 24° 40'		Lat. 24° 45'		Lat. 24° 50'		Lat. 24° 55'	
	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>
•												
1	1 732.3	0.2	1 730.5	0.2	1 728.8	0.2	1 727.1	0.2	1 725.3	0.2	1 723.6	0.2
2	3 464.5	0.6	3 461.0	0.6	3 457.6	0.6	3 454.1	0.6	3 450.6	0.6	3 447.2	0.6
3	5 196.8	1.4	5 191.6	1.4	5 186.4	1.4	5 181.2	1.4	5 176.0	1.4	5 170.8	1.4
4	6 929.0	2.5	6 922.1	2.5	6 915.2	2.5	6 908.2	2.5	6 901.3	2.5	6 894.3	2.5
5	8 661.3	4.0	8 652.6	4.0	8 644.0	4.0	8 635.3	4.0	8 626.6	4.0	8 617.9	4.0
6	10 393.6	5.7	10 383.2	5.7	10 372.7	5.7	10 362.3	5.7	10 351.9	5.7	10 341.5	5.7
7	12 125.8	7.8	12 113.7	7.8	12 101.5	7.8	12 089.4	7.8	12 077.3	7.8	12 065.1	7.7
8	13 858.1	10.2	13 844.2	10.2	13 830.3	10.1	13 816.4	10.1	13 802.6	10.1	13 788.7	10.1
9	15 590.3	12.9	15 574.7	12.9	15 559.1	12.8	15 543.5	12.8	15 527.9	12.8	15 512.2	12.8
10	17 322.6	15.9	17 305.3	15.9	17 287.9	15.9	17 270.6	15.8	17 253.2	15.8	17 235.8	15.8
15	25 983.9	35.7	25 957.9	35.7	25 931.8	35.7	25 905.8	35.6	25 879.8	35.6	25 853.8	35.6
20	34 645.2	63.5	34 610.4	63.5	34 575.8	63.4	34 541.1	63.3	34 506.4	63.3	34 471.6	63.2
25	43 306.4	99.3	43 263.0	99.2	43 219.7	99.1	43 176.3	99.0	43 132.9	98.9	43 089.6	98.8
30	51 967.6	143.0	51 915.6	142.8	51 863.5	142.7	51 811.5	142.5	51 759.5	142.4	51 707.5	142.2
35	60 629	195	60 568	194	60 507	194	60 447	194	60 386	194	60 325	194
40	69 290	254	69 220	254	69 151	254	69 082	253	69 012	253	68 943	253
45	77 951	322	77 873	321	77 795	321	77 717	321	77 638	320	77 560	320
50	86 612	397	86 525	397	86 438	396	86 352	396	86 265	396	86 178	395
55	95 273	480	95 177	480	95 082	480	94 987	479	94 891	479	94 796	478
1 00	103 934	572	103 830	571	103 726	571	103 622	570	103 518	570	103 414	569
1 05	112 594	671	112 482	670	112 369	670	112 256	669	112 143	668	112 030	668
1 10	121 255	778	121 134	778	121 012	777	120 891	776	120 769	775	120 648	774
1 15	129 916	894	129 785	893	129 655	892	129 525	891	129 395	890	129 265	889
1 20	138 576	1017	138 437	1016	138 298	1015	138 160	1014	138 021	1013	137 882	1012
1 25	147 236	1148	147 089	1147	146 942	1145	146 794	1144	146 647	1143	146 499	1142
1 30	155 896	1287	155 740	1285	155 584	1284	155 428	1283	155 272	1282	155 116	1280
1 35	164 556	1434	164 392	1432	164 227	1431	164 062	1429	163 897	1428	163 732	1426
1 40	173 216	1588	173 043	1587	172 870	1585	172 696	1584	172 522	1582	172 349	1581
1 45	181 876	1751	181 694	1750	181 512	1748	181 330	1746	181 148	1744	180 965	1743
1 50	190 536	1922	190 345	1920	190 154	1918	189 963	1916	189 773	1914	189 582	1912
1 55	199 195	2101	198 996	2099	198 796	2097	198 597	2095	198 398	2093	198 198	2090
2 00	207 855	2287	207 646	2285	207 438	2283	207 230	2281	207 022	2278	206 814	2276

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 25° 00'		Lat. 25° 05'		Lat. 25° 10'		Lat. 25° 15'		Lat. 25° 20'		Lat. 25° 25'	
	x		z		z		z		z		z	
	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y
1	1 721.8	0.2	1 720.1	0.2	1 718.4	0.2	1 716.6	0.2	1 714.9	0.2	1 713.2	0.2
2	3 443.7	0.6	3 440.2	0.6	3 436.8	0.6	3 433.3	0.6	3 429.8	0.6	3 426.4	0.6
3	5 165.6	1.4	5 160.4	1.4	5 155.2	1.4	5 150.0	1.4	5 144.8	1.4	5 139.6	1.4
4	6 887.4	2.5	6 880.5	2.5	6 873.6	2.5	6 866.6	2.5	6 859.7	2.5	6 852.8	2.5
5	8 609.2	3.9	8 600.6	3.9	8 591.9	3.9	8 583.3	3.9	8 574.6	3.9	8 566.0	3.9
6	10 331.1	5.7	10 320.7	5.7	10 310.3	5.7	10 299.9	5.7	10 289.6	5.7	10 279.2	5.7
7	12 053.0	7.7	12 040.8	7.7	12 028.7	7.7	12 016.6	7.7	12 004.5	7.7	11 992.4	7.7
8	13 774.8	10.1	13 760.9	10.1	13 747.1	10.1	13 733.2	10.1	13 719.4	10.1	13 705.5	10.1
9	15 496.6	12.8	15 481.1	12.8	15 465.5	12.8	15 449.9	12.8	15 434.3	12.7	15 418.7	12.7
10	17 218.5	15.8	17 201.2	15.8	17 183.9	15.8	17 166.6	15.7	17 149.2	15.7	17 131.9	15.7
15	25 827.7	35.5	25 801.8	35.5	25 775.8	35.5	25 749.8	35.4	25 723.9	35.4	25 697.9	35.3
20	34 437.0	63.2	34 402.3	63.2	34 367.7	63.0	34 333.1	63.0	34 298.5	62.9	34 263.9	62.8
25	43 046.2	98.7	43 002.9	98.6	42 959.7	98.5	42 916.4	98.4	42 873.1	98.3	42 829.9	98.2
30	51 655.4	142.1	51 603.5	142.0	51 551.6	141.8	51 499.7	141.7	51 447.7	141.5	51 395.8	141.4
35	60 264	193	60 204	193	60 143	193	60 083	193	60 022	193	59 961	192
40	68 873	253	68 804	252	68 735	252	68 666	252	68 597	252	68 527	251
45	77 482	320	77 404	319	77 327	319	77 249	319	77 171	318	77 093	318
50	86 091	395	86 005	394	85 918	394	85 832	394	85 745	393	85 659	393
55	94 700	478	94 605	477	94 510	477	94 415	476	94 320	476	94 224	475
1 00	103 309	568	103 205	568	103 102	567	102 998	567	102 894	566	102 790	566
1 05	111 918	667	111 805	666	111 693	666	111 580	665	111 468	664	111 355	664
1 10	120 526	774	120 405	773	120 284	772	120 163	771	120 042	771	119 920	770
1 15	129 135	888	129 005	887	128 875	886	128 745	885	128 616	885	128 486	884
1 20	137 743	1011	137 605	1009	137 466	1008	137 328	1007	137 189	1006	137 051	1005
1 25	146 352	1141	146 205	1140	146 058	1138	145 910	1137	145 763	1136	145 616	1135
1 30	154 960	1279	154 804	1278	154 648	1276	154 493	1275	154 337	1274	154 181	1272
1 35	163 568	1425	163 403	1424	163 239	1422	163 075	1421	162 910	1419	162 746	1418
1 40	172 176	1579	172 002	1577	171 829	1576	171 656	1575	171 483	1573	171 310	1571
1 45	180 783	1741	180 602	1739	180 420	1737	180 238	1736	180 056	1734	179 875	1732
1 50	189 391	1910	189 200	1909	189 010	1907	188 820	1905	188 629	1903	188 439	1901
1 55	197 999	2088	197 800	2086	197 600	2084	197 401	2082	197 202	2080	197 003	2078
2 00	206 606	2274	206 398	2271	206 191	2269	205 983	2267	205 775	2265	205 568	2262

Long.	Lat. 25° 30'		Lat. 25° 35'		Lat. 25° 40'		Lat. 25° 45'		Lat. 25° 50'		Lat. 25° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 711.5	0.2	1 709.8	0.2	1 708.0	0.2	1 706.3	0.2	1 704.6	0.2	1 702.8	0.2
2	3 422.9	0.6	3 419.5	0.6	3 416.0	0.6	3 412.6	0.6	3 409.1	0.6	3 405.6	0.6
3	5 134.4	1.4	5 129.2	1.4	5 124.0	1.4	5 118.8	1.4	5 113.6	1.4	5 108.5	1.4
4	6 845.8	2.5	6 838.9	2.5	6 832.0	2.5	6 825.1	2.5	6 818.2	2.5	6 811.3	2.5
5	8 557.3	3.9	8 548.7	3.9	8 540.0	3.9	8 531.4	3.9	8 522.8	3.9	8 514.1	3.9
6	10 268.8	5.6	10 258.4	5.6	10 248.1	5.6	10 237.7	5.6	10 227.3	5.6	10 217.0	5.6
7	11 980.2	7.7	11 968.1	7.7	11 956.0	7.7	11 944.0	7.7	11 931.9	7.7	11 919.8	7.6
8	13 691.7	10.0	13 677.9	10.0	13 664.1	10.0	13 650.2	10.0	13 636.4	10.0	13 622.6	10.0
9	15 403.2	12.7	15 387.6	12.7	15 372.1	12.7	15 356.5	12.7	15 341.0	12.7	15 325.4	12.6
10	17 114.6	15.7	17 097.4	15.7	17 080.1	15.7	17 062.8	15.6	17 045.5	15.6	17 028.2	15.6
15	25 671.9	35.3	25 646.0	35.3	25 620.1	35.2	25 594.2	35.2	25 568.3	35.2	25 542.4	35.1
20	34 223.3	62.8	34 194.7	62.7	34 166.1	62.6	34 137.6	62.6	34 091.0	62.5	34 055.5	62.5
25	42 786.6	98.1	42 743.4	98.0	42 700.2	97.9	42 657.0	97.8	42 613.8	97.7	42 570.6	97.6
30	51 343.9	141.2	51 292.1	141.1	51 240.2	141.0	51 188.4	140.8	51 136.6	140.7	51 084.7	140.5
35	59 901	192	59 840	192	59 780	192	59 720	192	59 659	191	59 599	191
40	68 458	251	68 389	251	68 320	251	68 251	250	68 182	250	68 112	250
45	77 015	318	76 937	317	76 860	317	76 782	317	76 704	317	76 626	316
50	85 572	392	85 486	392	85 399	392	85 313	391	85 227	391	85 140	390
55	94 129	475	94 034	474	93 939	474	93 844	473	93 749	473	93 654	472
1 00	102 686	565	102 582	564	102 479	564	102 375	563	102 272	563	102 168	562
1 05	111 243	663	111 130	662	111 018	662	110 906	661	110 794	660	110 681	660
1 10	119 799	769	119 678	768	119 557	767	119 436	767	119 316	766	119 195	765
1 15	128 356	883	128 226	882	128 097	881	127 967	880	127 838	879	127 709	878
1 20	136 912	1004	136 774	1003	136 636	1002	136 498	1001	136 360	1000	136 221	999
1 25	145 469	1134	145 322	1133	145 175	1132	145 028	1130	144 882	1129	144 735	1128
1 30	154 026	1271	153 870	1270	153 715	1269	153 559	1267	153 404	1266	153 248	1265
1 35	162 581	1416	162 417	1415	162 253	1414	162 089	1412	161 925	1411	161 761	1409
1 40	171 137	1569	170 964	1568	170 792	1566	170 619	1565	170 446	1563	170 273	1561
1 45	179 693	1730	179 511	1729	179 330	1727	179 149	1725	178 967	1723	178 786	1722
1 50	188 248	1899	188 058	1897	187 868	1895	187 678	1893	187 488	1891	187 298	1889
1 55	196 804	2076	196 606	2073	196 407	2071	196 208	2069	196 010	2067	195 811	2065
2 00	205 360	2260	205 153	2258	204 945	2255	204 738	2253	204 531	2251	204 324	2249

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 26° 00'			Lat. 26° 05'			Lat. 26° 10'			Lat. 26° 15'			Lat. 26° 20'			Lat. 26° 25'		
	z		y	z		y	z		y	z		y	z		y	z		y
	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.
1	1 701.1	0.2	1 889.4	0.2	1 697.6	0.2	1 695.9	0.2	1 684.2	0.2	1 682.5	0.2	1 680.8	0.2	1 679.1	0.2	1 677.4	0.2
2	3 402.2	0.6	3 398.7	0.6	3 396.3	0.6	3 391.8	0.6	3 388.4	0.6	3 384.9	0.6	3 381.4	0.6	3 377.9	0.6	3 374.4	0.6
3	5 103.3	1.4	5 098.1	1.4	5 092.9	1.4	5 087.8	1.4	5 082.6	1.4	5 077.4	1.4	5 072.2	1.4	5 067.0	1.4	5 061.8	1.4
4	6 804.4	2.5	6 797.5	2.5	6 790.6	2.5	6 783.7	2.5	6 776.8	2.5	6 769.9	2.5	6 763.0	2.5	6 756.1	2.5	6 749.2	2.5
5	8 505.5	3.9	8 496.9	3.9	8 488.2	3.9	8 479.6	3.9	8 471.0	3.9	8 462.4	3.9	8 453.8	3.9	8 445.2	3.9	8 436.6	3.9
6	10 206.6	5.6	10 196.2	5.6	10 185.9	5.6	10 175.5	5.6	10 165.2	5.6	10 154.8	5.6	10 144.4	5.6	10 134.0	5.6	10 123.6	5.6
7	11 907.7	7.6	11 895.6	7.6	11 883.5	7.6	11 871.5	7.6	11 859.4	7.6	11 847.3	7.6	11 835.2	7.6	11 823.1	7.6	11 811.0	7.6
8	13 608.8	10.0	13 595.0	10.0	13 581.2	10.0	13 567.4	10.0	13 553.6	10.0	13 539.8	10.0	13 526.0	10.0	13 512.2	10.0	13 498.4	10.0
9	15 309.9	12.6	15 294.4	12.6	15 278.8	12.6	15 263.3	12.6	15 247.8	12.6	15 232.3	12.6	15 216.8	12.6	15 201.3	12.6	15 185.8	12.6
10	17 011.0	15.6	16 993.7	15.6	16 976.5	15.6	16 959.2	15.6	16 942.0	15.6	16 924.7	15.6	16 907.4	15.6	16 890.1	15.6	16 872.8	15.6
15	25 516.4	35.1	25 490.6	35.1	25 464.7	35.0	25 438.8	35.0	25 413.0	35.0	25 387.1	35.0	25 361.2	35.0	25 335.3	35.0	25 309.4	35.0
20	34 021.9	62.4	33 987.4	62.3	33 953.0	62.3	33 918.5	62.2	33 884.0	62.1	33 849.5	62.1	33 815.0	62.0	33 780.5	62.0	33 746.0	62.0
25	42 527.4	97.5	42 484.3	97.4	42 441.2	97.3	42 398.1	97.2	42 355.0	97.1	42 311.8	97.1	42 268.7	97.0	42 225.6	97.0	42 182.5	97.0
30	51 032.9	140.4	50 981.2	140.2	50 929.4	140.1	50 877.7	140.0	50 826.0	139.8	50 774.2	139.7	50 722.5	139.6	50 670.8	139.5	50 619.1	139.4
35	59 538	191	59 478	191	59 417	191	59 357	191	59 297	190	59 236	190	59 176	190	59 115	190	59 055	190
40	68 043	250	67 974	249	67 905	249	67 836	249	67 768	249	67 698	248	67 629	248	67 559	248	67 489	248
45	76 549	316	76 471	316	76 393	315	76 316	315	76 238	315	76 160	314	76 082	314	75 999	314	75 916	314
50	85 054	380	84 967	380	84 881	380	84 795	380	84 709	380	84 623	380	84 537	380	84 451	380	84 365	380
55	93 559	472	93 464	471	93 369	471	93 274	470	93 179	470	93 085	470	92 990	470	92 895	470	92 800	470
1	102 064	562	101 961	561	101 857	560	101 754	560	101 650	559	101 547	559	101 443	559	101 339	559	101 235	559
1 05	110 569	659	110 457	658	110 345	658	110 233	657	110 121	656	110 008	656	109 896	656	109 784	656	109 672	656
1 10	119 074	764	118 953	764	118 832	763	118 712	762	118 591	761	118 470	761	118 349	761	118 228	761	118 107	761
1 15	127 578	877	127 449	877	127 320	876	127 190	875	127 061	874	126 932	873	126 803	873	126 674	873	126 545	873
1 20	136 083	998	135 945	997	135 807	996	135 669	995	135 531	994	135 393	993	135 255	993	135 117	993	134 979	993
1 25	144 588	1127	144 441	1126	144 295	1125	144 148	1124	144 002	1124	143 855	1123	143 708	1123	143 561	1123	143 414	1123
1 30	153 093	1264	152 937	1262	152 782	1261	152 627	1260	152 472	1259	152 317	1258	152 162	1257	151 999	1257	151 836	1257
1 35	161 596	1408	161 433	1406	161 269	1405	161 105	1404	160 941	1403	160 777	1402	160 613	1401	160 449	1401	160 285	1401
1 40	170 100	1560	169 928	1558	169 756	1557	169 583	1555	169 411	1554	169 238	1553	169 065	1552	168 892	1552	168 719	1552
1 45	178 604	1720	178 423	1718	178 242	1717	178 061	1715	177 880	1714	177 699	1713	177 518	1712	177 337	1712	177 156	1712
1 50	187 108	1887	186 919	1886	186 729	1884	186 539	1882	186 350	1881	186 160	1880	185 971	1879	185 781	1879	185 592	1879
1 55	195 612	2063	195 414	2061	195 216	2059	195 017	2057	194 819	2056	194 621	2055	194 423	2054	194 225	2054	194 027	2054
2 00	204 116	2246	203 909	2244	203 702	2242	203 495	2239	203 288	2237	203 082	2236	202 875	2235	202 668	2235	202 461	2235

Long.	Lat. 26° 30'		Lat. 26° 35'		Lat. 26° 40'		Lat. 26° 45'		Lat. 26° 50'		Lat. 26° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>	
1	1 690.8	0.2	1 689.0	0.2	1 687.3	0.2	1 685.6	0.2	1 683.9	0.2	1 682.1	0.2
2	3 381.5	0.6	3 378.1	0.6	3 374.6	0.6	3 371.3	0.6	3 367.7	0.6	3 364.3	0.6
3	5 072.2	1.4	5 067.1	1.4	5 061.9	1.4	5 056.8	1.4	5 051.6	1.4	5 046.4	1.4
4	6 763.0	2.5	6 756.1	2.5	6 749.2	2.5	6 742.3	2.5	6 735.5	2.5	6 728.6	2.5
5	8 453.8	3.9	8 445.1	3.9	8 436.5	3.9	8 427.9	3.9	8 419.3	3.9	8 410.7	3.9
6	10 144.5	5.6	10 134.2	5.6	10 123.8	5.6	10 113.5	5.6	10 103.2	5.6	10 092.8	5.6
7	11 835.2	7.6	11 823.2	7.6	11 811.2	7.6	11 799.1	7.6	11 787.0	7.6	11 775.0	7.6
8	13 526.0	9.9	13 512.2	9.9	13 498.5	9.9	13 484.7	9.9	13 470.9	9.9	13 457.1	9.9
9	15 216.8	12.6	15 201.3	12.5	15 185.8	12.5	15 170.3	12.5	15 154.8	12.5	15 139.3	12.5
10	16 907.5	15.5	16 890.3	15.5	16 873.1	15.5	16 855.8	15.5	16 838.6	15.4	16 821.4	15.4
15	25 361.2	34.9	25 335.4	34.8	25 309.6	34.8	25 283.8	34.8	25 258.0	34.7	25 232.1	34.7
20	33 815.0	62.0	33 780.6	62.0	33 746.1	61.9	33 711.7	61.8	33 677.3	61.8	33 642.8	61.7
25	42 268.7	96.9	42 225.7	96.8	42 182.7	96.7	42 139.6	96.6	42 096.6	96.5	42 053.6	96.4
30	50 722.5	138.5	50 670.8	138.4	50 619.2	138.3	50 567.5	138.1	50 515.9	139.0	50 464.3	138.8
35	59 176	190	59 116	190	59 056	190	58 995	189	58 935	189	58 875	189
40	67 630	248	67 561	248	67 492	248	67 423	247	67 354	247	67 285	247
45	76 083	314	76 005	314	75 928	313	75 851	313	75 773	313	75 696	312
50	84 536	388	84 450	387	84 364	387	84 278	386	84 192	386	84 106	386
55	92 980	469	92 895	469	92 801	468	92 706	468	92 611	467	92 517	467
1	101 443	558	101 340	558	101 237	557	101 134	556	101 030	556	100 927	555
10	109 896	685	109 784	684	109 673	684	109 561	683	109 449	682	109 337	682
11	118 349	760	118 229	759	118 108	758	117 988	757	117 867	757	117 747	756
12	126 802	871	126 673	870	126 544	870	126 415	869	126 286	869	126 157	868
13	135 255	992	135 118	991	134 980	990	134 842	989	134 704	988	134 567	987
14	143 708	1120	143 562	1119	143 416	1118	143 269	1117	143 123	1116	142 977	1114
15	152 161	1256	152 006	1255	151 851	1253	151 696	1252	151 542	1251	151 387	1249
16	160 614	1399	160 450	1398	160 286	1396	160 123	1395	159 959	1394	159 796	1392
17	169 066	1550	168 893	1549	168 721	1547	168 549	1546	168 377	1544	168 205	1543
18	177 518	1709	177 337	1708	177 157	1706	176 976	1704	176 795	1702	176 614	1701
19	185 970	1876	185 781	1874	185 591	1872	185 402	1871	185 213	1869	185 023	1867
20	194 422	2050	194 224	2048	194 026	2046	193 829	2044	193 631	2042	193 433	2040
21	202 875	2233	202 668	2230	202 461	2228	202 255	2226	202 048	2223	201 842	2221

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 27° 00'		Lat. 27° 05'		Lat. 27° 10'		Lat. 27° 15'		Lat. 27° 20'		Lat. 27° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 680.4	0.2	1 678.7	0.2	1 677.0	0.2	1 675.3	0.2	1 673.5	0.2	1 671.8	0.2
2	3 360.8	0.6	3 357.4	0.6	3 354.0	0.6	3 350.5	0.6	3 347.1	0.6	3 343.6	0.6
3	5 041.2	1.4	5 036.1	1.4	5 031.0	1.4	5 025.8	1.4	5 020.6	1.4	5 015.5	1.4
4	6 721.7	2.5	6 714.8	2.5	6 707.9	2.5	6 701.0	2.5	6 694.2	2.5	6 687.3	2.5
5	8 402.1	3.9	8 393.5	3.8	8 384.9	3.8	8 376.3	3.8	8 367.7	3.8	8 359.1	3.8
6	10 082.5	5.5	10 072.2	5.5	10 061.9	5.5	10 051.6	5.5	10 041.2	5.5	10 030.9	5.5
7	11 763.0	7.6	11 750.9	7.5	11 738.9	7.5	11 726.8	7.5	11 714.8	7.5	11 702.7	7.5
8	13 443.4	9.9	13 429.6	9.9	13 415.8	9.8	13 402.1	9.8	13 388.3	9.8	13 374.6	9.8
9	15 123.8	12.5	15 108.3	12.5	15 092.8	12.5	15 077.3	12.4	15 061.9	12.4	15 046.4	12.4
10	16 804.2	15.4	16 787.0	15.4	16 769.8	15.4	16 752.6	15.4	16 735.4	15.3	16 718.2	15.3
15	25 206.3	34.7	25 180.5	34.6	25 154.7	34.6	25 128.9	34.6	25 103.1	34.5	25 077.3	34.5
20	33 608.4	61.6	33 574.0	61.6	33 539.6	61.5	33 505.2	61.4	33 470.8	61.4	33 436.4	61.3
25	42 010.5	96.3	41 967.5	96.2	41 924.5	96.1	41 881.5	96.0	41 838.5	95.9	41 795.5	95.8
30	50 412.6	138.7	50 361.0	138.5	50 309.4	138.4	50 257.8	138.3	50 206.2	138.1	50 154.6	138.0
35	58 814	189	58 754	189	58 694	188	58 634	188	58 574	188	58 513	188
40	67 216	247	67 148	246	67 079	246	66 941	246	66 841	246	66 742	245
45	75 618	312	75 541	312	75 463	311	75 386	311	75 309	311	75 231	310
50	84 020	385	83 934	385	83 848	384	83 762	384	83 676	384	83 590	383
55	92 422	466	92 327	466	92 233	465	92 138	465	92 044	464	91 949	464
1 00	100 824	555	100 721	554	100 617	554	100 514	553	100 411	552	100 308	552
1 05	109 225	651	109 113	650	109 002	650	108 890	649	108 778	648	108 666	648
1 10	117 626	755	117 506	754	117 386	754	117 265	753	117 145	752	117 025	751
1 15	126 028	867	125 899	866	125 770	865	125 641	864	125 512	863	125 383	862
1 20	134 429	986	134 292	985	134 154	984	134 016	983	133 879	982	133 742	981
1 25	142 830	1113	142 684	1112	142 538	1111	142 392	1110	142 246	1109	142 100	1108
1 30	151 232	1248	151 077	1247	150 922	1246	150 768	1244	150 613	1243	150 458	1242
1 35	159 632	1391	159 469	1389	159 306	1388	159 142	1386	158 979	1385	158 816	1384
1 40	168 033	1541	167 861	1539	167 689	1538	167 517	1536	167 345	1535	167 174	1533
1 45	176 433	1699	176 253	1697	176 073	1695	175 892	1694	175 712	1692	175 531	1690
1 50	184 834	1865	184 645	1863	184 456	1861	184 267	1859	184 078	1857	183 889	1855
1 55	193 235	2038	193 037	2036	192 840	2034	192 642	2032	192 444	2030	192 246	2028
2 00	201 635	2219	201 429	2217	201 223	2214	201 016	2212	200 810	2210	200 604	2208

Long. °	Lat. 27° 30'		Lat. 27° 35'		Lat. 27° 40'		Lat. 27° 45'		Lat. 27° 50'		Lat. 27° 55'	
	z		z		z		z		z		z	
	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y	Meters.	y
1	1 670.1	0.2	1 668.4	0.2	1 666.7	0.2	1 664.9	0.2	1 663.2	0.2	1 661.5	0.2
2	3 340.2	0.6	3 336.8	0.6	3 333.3	0.6	3 329.9	0.6	3 326.5	0.6	3 323.1	0.6
3	5 010.3	1.4	5 005.1	1.4	5 000.0	1.4	4 994.9	1.4	4 989.7	1.4	4 984.6	1.4
4	6 680.4	2.5	6 673.5	2.4	6 666.7	2.4	6 659.8	2.4	6 653.0	2.4	6 646.1	2.4
5	8 350.5	3.8	8 341.9	3.8	8 333.4	3.8	8 324.8	3.8	8 316.2	3.8	8 307.6	3.8
6	10 020.6	5.5	10 010.3	5.5	10 000.0	5.5	9 989.7	5.5	9 979.4	5.5	9 969.1	5.5
7	11 690.7	7.5	11 678.7	7.5	11 666.7	7.5	11 654.7	7.5	11 642.7	7.5	11 630.7	7.5
8	13 360.8	9.8	13 347.1	9.8	13 333.3	9.8	13 319.6	9.8	13 305.9	9.8	13 292.2	9.8
9	15 030.9	12.4	15 015.4	12.4	15 000.0	12.4	14 984.6	12.4	14 969.1	12.4	14 953.7	12.4
10	16 701.0	15.3	16 683.8	15.3	16 666.7	15.3	16 649.5	15.3	16 632.4	15.3	16 615.2	15.3
15	25 051.5	34.5	25 025.9	34.4	25 000.1	34.4	24 974.3	34.4	24 948.6	34.3	24 922.9	34.3
20	33 402.0	61.3	33 367.8	61.2	33 333.4	61.1	33 299.1	61.0	33 264.8	61.0	33 230.5	60.9
25	41 752.5	95.7	41 709.7	95.6	41 666.7	95.5	41 623.9	95.4	41 581.0	95.3	41 538.1	95.2
30	50 103.0	137.8	50 051.5	137.7	50 000.1	137.5	49 948.6	137.4	49 897.2	137.2	49 845.8	137.1
35	58 453	188	58 393	187	58 333	187	58 273	187	58 213	187	58 153	187
40	66 804	245	66 735	245	66 666	245	66 598	244	66 529	244	66 461	244
45	75 154	310	75 077	310	74 999	309	74 922	309	74 845	309	74 768	309
50	83 504	383	83 418	382	83 333	382	83 247	382	83 161	381	83 075	381
55	91 855	463	91 760	463	91 666	462	91 571	462	91 477	461	91 383	461
1 00	100 205	551	100 102	551	99 999	550	99 896	550	99 793	549	99 690	549
1 05	108 555	647	108 443	646	108 332	646	108 220	645	108 109	644	107 997	644
1 10	116 904	730	116 784	730	116 664	729	116 544	728	116 424	727	116 304	727
1 15	125 254	861	125 126	861	125 007	860	124 889	859	124 769	858	124 641	857
1 20	133 604	980	133 467	979	133 330	978	133 192	977	133 055	976	132 918	975
1 25	141 954	1106	141 808	1105	141 662	1104	141 516	1103	141 370	1102	141 225	1101
1 30	150 304	1241	150 149	1239	150 005	1238	149 840	1237	149 686	1235	149 531	1234
1 35	158 653	1382	158 490	1381	158 327	1379	158 164	1378	158 000	1376	157 837	1375
1 40	167 002	1531	166 830	1530	166 658	1528	166 487	1527	166 315	1525	166 144	1524
1 45	175 351	1688	175 170	1687	174 990	1685	174 810	1683	174 630	1682	174 450	1680
1 50	183 700	1853	183 511	1851	183 322	1849	183 133	1847	182 945	1845	182 756	1844
1 55	192 049	2025	191 851	2023	191 654	2021	191 457	2019	191 259	2017	191 062	2015
2 00	200 398	2205	200 191	2203	199 986	2201	199 780	2199	199 574	2196	199 368	2194

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long. °	Lat. 28° 00'			Lat. 28° 05'			Lat. 28° 10'			Lat. 28° 15'			Lat. 28° 20'			Lat. 28° 25'		
	x		y	x		y	x		y	x		y	x		y	x		y
	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.
1	1 659.8	0.2	1 658.1	1 656.4	0.2	1 654.7	1 653.0	0.2	1 652.3	1 650.6	0.2	1 648.9	1 647.2	0.2	1 645.5	1 643.8	0.2	1 642.1
2	3 319.6	0.6	3 316.2	3 312.8	0.6	3 309.3	3 305.9	0.6	3 302.5	3 299.1	0.6	3 295.7	3 292.3	0.6	3 288.3	3 284.9	0.6	3 281.5
3	4 979.4	1.4	4 974.3	4 969.2	1.4	4 964.0	4 958.9	1.4	4 953.7	4 948.6	1.4	4 943.4	4 938.3	1.4	4 933.1	4 928.0	1.4	4 922.8
4	6 639.2	2.4	6 632.4	6 625.5	2.4	6 618.7	6 611.8	2.4	6 605.0	6 598.1	2.4	6 591.2	6 584.3	2.4	6 577.4	6 570.5	2.4	6 563.6
5	8 299.1	3.8	8 290.5	8 281.9	3.8	8 273.3	8 264.8	3.8	8 256.2	8 247.6	3.8	8 239.0	8 230.4	3.8	8 221.8	8 213.2	3.8	8 204.6
6	9 958.9	5.5	9 948.6	9 938.3	5.5	9 928.0	9 917.7	5.5	9 907.5	9 897.2	5.5	9 886.9	9 876.6	5.5	9 866.3	9 856.0	5.5	9 845.7
7	11 618.7	7.5	11 606.7	11 594.7	7.5	11 582.7	11 570.7	7.5	11 558.7	11 546.7	7.5	11 534.7	11 522.7	7.5	11 509.7	11 497.7	7.5	11 483.7
8	13 278.5	9.7	13 264.8	13 251.1	9.7	13 237.4	13 223.7	9.7	13 209.9	13 196.2	9.7	13 177.5	13 163.8	9.7	13 145.1	13 131.4	9.7	13 107.7
9	14 938.3	12.3	14 922.9	14 907.4	12.3	14 892.0	14 876.7	12.3	14 861.2	14 845.9	12.3	14 830.5	14 815.2	12.3	14 789.8	14 774.5	12.3	14 749.1
10	16 598.1	15.2	16 581.0	16 563.8	15.2	16 546.7	16 529.6	15.2	16 512.4	16 495.3	15.2	16 471.1	16 454.0	15.2	16 428.9	16 411.8	15.2	16 376.7
15	24 897.2	34.2	24 871.5	24 845.8	34.2	24 820.1	24 794.4	34.1	24 768.7	24 743.0	34.1	24 717.1	24 691.4	34.1	24 640.5	24 614.8	34.1	24 563.7
20	33 196.2	60.9	33 161.9	33 127.7	60.8	33 093.4	33 059.1	60.7	33 024.9	32 990.6	60.6	32 946.4	32 912.1	60.6	32 867.9	32 833.6	60.6	32 789.3
25	41 495.3	95.1	41 452.4	41 409.6	94.9	41 366.8	41 323.9	94.8	41 281.1	41 238.2	94.7	41 194.4	41 151.5	94.7	41 057.7	41 014.8	94.6	40 921.0
30	49 794.3	137.0	49 742.9	49 691.5	136.7	49 640.1	49 588.7	136.6	49 537.3	49 485.9	136.4	49 434.5	49 383.1	136.4	49 331.7	49 280.3	136.3	49 228.9
35	58 093	186	58 033	57 973	186	57 913	57 853	186	57 793	57 733	186	57 673	57 613	186	57 553	57 493	185	57 433
40	66 392	244	66 332	66 255	243	66 186	66 118	243	66 049	65 980	243	65 911	65 842	243	65 773	65 704	242	65 635
45	74 691	308	74 614	74 537	308	74 459	74 382	307	74 305	74 228	307	74 151	74 074	307	73 997	73 920	307	73 843
50	82 989	381	82 904	82 818	380	82 733	82 647	379	82 561	82 475	379	82 389	82 303	379	82 217	82 131	379	82 045
55	91 283	460	91 194	91 100	459	91 006	90 911	459	90 817	90 722	459	90 623	90 528	459	90 434	90 339	458	90 245
1	99 587	548	99 484	99 382	546	99 279	99 176	546	99 073	98 970	546	98 869	98 766	546	98 663	98 560	545	98 457
1	107 885	613	107 774	107 663	612	107 551	107 440	611	107 329	107 218	611	107 117	106 996	611	106 785	106 664	610	106 453
1	116 184	746	116 064	115 944	745	115 824	115 704	743	115 584	115 464	743	115 344	115 224	743	115 104	114 984	742	114 804
1	124 482	856	124 354	124 225	854	124 097	123 968	853	123 840	123 711	853	123 581	123 452	853	123 321	123 192	852	123 063
1	132 780	974	132 643	132 506	972	132 369	132 232	971	132 095	131 958	971	131 818	131 681	971	131 541	131 404	969	131 267
1	141 079	1100	140 933	140 787	1099	140 642	140 496	1098	140 350	140 204	1098	140 058	139 912	1098	139 766	139 620	1094	139 474
1	149 377	1233	149 233	149 089	1232	148 944	148 799	1231	148 654	148 509	1231	148 369	148 224	1231	148 079	147 934	1228	147 789
1	157 674	1374	157 512	157 349	1372	157 186	157 023	1371	156 861	156 698	1371	156 528	156 365	1371	156 181	156 018	1368	155 825
1	165 972	1522	165 801	165 629	1519	165 458	165 287	1517	165 287	165 116	1517	164 945	164 774	1517	164 603	164 432	1515	164 261
1	174 270	1678	174 090	173 910	1675	173 730	173 550	1673	173 550	173 370	1673	173 190	173 010	1673	172 810	172 630	1669	172 450
1	182 567	1842	182 379	182 190	1838	182 002	181 813	1836	181 813	181 625	1836	181 437	181 249	1836	181 050	180 862	1832	180 674
1	190 865	2013	190 668	190 471	2009	190 274	190 077	2007	190 077	189 880	2007	189 683	189 486	2007	189 289	189 092	2002	188 895
2	199 162	2192	198 957	198 751	2187	198 545	198 340	2185	198 340	198 134	2185	197 928	197 723	2185	197 521	197 316	2180	197 111

LAMBERT PROJECTION TABLES.

Long.	Lat. 28° 30'		Lat. 28° 35'		Lat. 28° 40'		Lat. 28° 45'		Lat. 28° 50'		Lat. 28° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
1	<i>Meters.</i> 1 648.5	<i>Meters.</i> 0.2	<i>Meters.</i> 1 647.8	<i>Meters.</i> 0.2	<i>Meters.</i> 1 646.1	<i>Meters.</i> 0.2	<i>Meters.</i> 1 644.4	<i>Meters.</i> 0.2	<i>Meters.</i> 1 642.7	<i>Meters.</i> 0.2	<i>Meters.</i> 1 641.0	<i>Meters.</i> 0.2
2	3 249.1	0.6	3 248.6	0.6	3 247.1	0.6	3 245.4	0.6	3 243.7	0.6	3 242.0	0.6
3	4 848.6	1.4	4 848.1	1.4	4 847.6	1.4	4 846.0	1.4	4 844.3	1.4	4 842.6	1.4
4	6 598.1	2.4	6 597.6	2.4	6 597.1	2.4	6 595.4	2.4	6 593.7	2.4	6 592.0	2.4
5	8 247.6	3.8	8 247.1	3.8	8 246.6	3.8	8 245.0	3.8	8 243.3	3.8	8 241.6	3.8
6	9 897.2	5.4	9 896.7	5.4	9 896.2	5.4	9 894.5	5.4	9 892.8	5.4	9 891.1	5.4
7	11 546.7	7.4	11 546.2	7.4	11 545.7	7.4	11 544.0	7.4	11 542.3	7.4	11 540.6	7.4
8	13 196.2	9.7	13 195.7	9.7	13 195.2	9.7	13 193.5	9.7	13 191.8	9.7	13 190.1	9.7
9	14 845.8	12.3	14 845.3	12.2	14 844.8	12.2	14 843.1	12.2	14 841.4	12.2	14 839.7	12.2
10	16 495.3	15.1	16 494.8	15.1	16 494.3	15.1	16 492.6	15.1	16 490.9	15.1	16 489.2	15.0
15	24 743.0	34.0	24 742.5	34.0	24 742.0	34.0	24 740.3	33.9	24 738.6	33.9	24 736.9	33.9
20	32 990.6	60.5	32 990.1	60.4	32 989.6	60.4	32 987.9	60.3	32 986.2	60.3	32 984.5	60.2
25	41 238.2	94.5	41 237.7	94.4	41 237.2	94.3	41 235.5	94.2	41 233.8	94.1	41 232.1	94.0
30	49 485.9	136.1	49 485.4	136.0	49 484.9	135.9	49 483.2	135.7	49 481.5	135.6	49 479.8	135.4
35	57 733	185	57 732	185	57 731	185	57 729	185	57 727	185	57 725	184
40	65 981	242	65 980	242	65 979	242	65 977	241	65 975	241	65 973	241
45	74 228	306	74 227	306	74 226	306	74 224	305	74 222	305	74 220	305
50	82 476	378	82 475	378	82 474	377	82 472	377	82 470	377	82 468	376
55	90 723	498	90 722	497	90 721	497	90 719	496	90 717	496	90 715	495
1 00	98 970	545	98 969	544	98 968	543	98 966	543	98 964	542	98 962	542
1 05	107 217	639	107 216	638	107 215	638	107 213	637	107 211	636	107 209	636
1 10	115 464	741	115 463	740	115 462	740	115 460	739	115 458	738	115 456	737
1 15	123 711	849	123 710	848	123 709	847	123 707	846	123 705	845	123 703	844
1 20	131 958	968	131 957	967	131 956	966	131 954	965	131 952	964	131 950	963
1 25	140 205	1093	140 204	1092	140 203	1091	140 201	1090	140 199	1089	140 197	

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 29° 00'		Lat. 29° 05'		Lat. 29° 10'		Lat. 29° 15'		Lat. 29° 20'		Lat. 29° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 639.3	0.2	1 637.6	0.2	1 635.8	0.2	1 634.1	0.1	1 632.4	0.1	1 630.7	0.1
2	3 278.5	0.6	3 275.1	0.6	3 271.7	0.6	3 268.3	0.6	3 264.9	0.6	3 261.4	0.6
3	4 917.8	1.4	4 912.7	1.4	4 907.5	1.4	4 902.4	1.3	4 897.3	1.3	4 892.2	1.3
4	6 557.0	2.4	6 550.2	2.4	6 543.4	2.4	6 536.5	2.4	6 529.7	2.4	6 522.9	2.4
5	8 196.3	3.8	8 187.8	3.8	8 179.2	3.8	8 170.7	3.7	8 162.1	3.7	8 153.6	3.7
6	9 835.6	5.4	9 825.3	5.4	9 815.1	5.4	9 804.8	5.4	9 794.6	5.4	9 784.3	5.4
7	11 474.8	7.4	11 462.9	7.4	11 450.9	7.4	11 438.9	7.3	11 427.0	7.3	11 415.0	7.3
8	13 114.1	9.6	13 100.4	9.6	13 086.8	9.6	13 073.1	9.6	13 059.4	9.6	13 045.8	9.6
9	14 753.4	12.2	14 738.0	12.2	14 722.6	12.2	14 707.2	12.1	14 691.9	12.1	14 676.5	12.1
10	16 392.6	15.0	16 375.5	15.0	16 358.5	15.0	16 341.4	15.0	16 324.3	15.0	16 307.2	15.0
15	24 588.9	33.8	24 563.3	33.8	24 537.7	33.8	24 512.1	33.7	24 486.4	33.7	24 460.8	33.6
20	32 785.3	60.1	32 751.1	60.1	32 716.9	60.0	32 682.8	59.9	32 648.6	59.9	32 614.4	59.8
25	40 981.6	93.9	40 938.9	93.9	40 896.2	93.8	40 853.4	93.7	40 810.7	93.6	40 768.0	93.5
30	49 177.9	135.3	49 126.6	135.1	49 075.4	135.0	49 024.1	134.9	48 972.9	134.7	48 921.6	134.6
35	57 374	184	57 314	184	57 254	184	57 195	184	57 135	183	57 075	183
40	65 570	241	65 502	240	65 433	240	65 365	240	65 297	240	65 228	239
45	73 766	304	73 689	304	73 612	303	73 535	303	73 459	303	73 382	303
50	81 962	376	81 877	375	81 791	375	81 706	375	81 620	374	81 535	374
55	90 158	455	90 064	454	89 970	454	89 876	453	89 782	453	89 688	452
1	98 354	541	98 252	541	98 149	540	98 047	539	97 944	539	97 842	538
1 05	106 550	635	106 439	634	106 328	634	106 217	633	106 106	632	105 995	632
1 10	114 745	737	114 626	736	114 506	735	114 387	734	114 267	733	114 148	733
1 15	122 941	846	122 813	845	122 685	844	122 557	843	122 428	842	122 300	841
1 20	131 137	962	131 000	961	130 863	960	130 727	959	130 590	958	130 453	957
1 25	139 332	1086	139 187	1085	139 042	1084	138 897	1083	138 751	1082	138 606	1080
1 30	147 528	1218	147 374	1216	147 220	1215	147 067	1214	146 913	1213	146 759	1212
1 35	155 723	1357	155 560	1355	155 398	1354	155 236	1352	155 073	1351	154 911	1350
1 40	163 917	1503	163 747	1502	163 576	1500	163 405	1498	163 234	1497	163 063	1495
1 45	172 112	1657	171 933	1656	171 754	1654	171 574	1652	171 395	1650	171 215	1649
1 50	180 307	1819	180 119	1817	179 931	1815	179 743	1813	179 555	1811	179 368	1809
1 55	188 502	1988	188 305	1986	188 109	1984	187 912	1982	187 716	1980	187 520	1978
2 00	196 697	2165	196 492	2162	196 287	2160	196 082	2158	195 877	2156	195 672	2153

Long.	Lat. 29° 30'		Lat. 29° 35'		Lat. 29° 40'		Lat. 29° 45'		Lat. 29° 50'		Lat. 29° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 628.0	0.1	1 627.3	0.1	1 625.6	0.1	1 623.9	0.1	1 622.2	0.1	1 620.5	0.1
2	3 258.0	0.6	3 251.2	0.6	3 251.2	0.6	3 247.8	0.6	3 244.4	0.6	3 241.0	0.6
3	4 887.0	1.3	4 881.9	1.3	4 876.8	1.3	4 871.7	1.3	4 866.6	1.3	4 861.4	1.3
4	6 516.0	2.4	6 509.2	2.4	6 502.4	2.4	6 495.6	2.4	6 488.7	2.4	6 481.9	2.4
5	8 145.1	3.7	8 136.5	3.7	8 128.0	3.7	8 119.5	3.7	8 110.9	3.7	8 102.4	3.7
6	9 774.1	5.4	9 763.8	5.4	9 753.6	5.4	9 743.4	5.4	9 733.1	5.4	9 722.9	5.4
7	11 403.1	7.3	11 391.1	7.3	11 379.2	7.3	11 367.3	7.3	11 355.3	7.3	11 343.4	7.3
8	13 032.1	9.6	13 018.4	9.6	13 004.8	9.5	12 991.1	9.5	12 977.5	9.5	12 963.8	9.5
9	14 661.1	12.1	14 645.8	12.1	14 630.4	12.1	14 615.0	12.1	14 599.7	12.0	14 584.3	12.0
10	16 290.1	14.9	16 273.1	14.9	16 256.0	14.9	16 238.9	14.9	16 221.9	14.9	16 204.8	14.9
15	24 435.2	33.6	24 408.6	33.6	24 384.0	33.5	24 358.4	33.5	24 332.8	33.5	24 307.2	33.4
20	32 580.2	59.8	32 546.1	59.7	32 512.0	59.6	32 477.9	59.6	32 443.7	59.5	32 409.6	59.4
25	40 725.3	93.4	40 682.6	93.3	40 640.0	93.2	40 597.3	93.1	40 554.7	93.0	40 512.0	92.9
30	48 870.4	134.4	48 819.2	134.3	48 768.0	134.2	48 716.8	134.0	48 665.6	133.9	48 614.4	133.7
35	57 015	183	56 955	183	56 896	183	56 836	182	56 776	182	56 717	182
40	65 160	239	65 092	239	65 024	239	64 956	238	64 887	238	64 819	238
45	73 305	302	73 228	302	73 151	302	73 074	302	72 998	301	72 921	301
50	81 450	373	81 364	373	81 279	373	81 194	372	81 108	372	81 023	371
55	89 594	452	89 501	451	89 407	451	89 313	450	89 219	450	89 125	450
1	97 739	538	97 637	537	97 535	537	97 432	536	97 330	536	97 227	535
5	105 884	631	105 773	630	105 662	630	105 551	629	105 440	628	105 329	628
10	114 028	732	113 909	731	113 789	730	113 670	730	113 550	729	113 431	728
15	122 172	839	122 044	839	121 916	838	121 788	838	121 660	837	121 532	836
20	130 316	956	130 180	955	130 044	954	129 907	953	129 771	952	129 634	951
25	138 461	1079	138 316	1078	138 171	1077	138 026	1076	137 881	1075	137 736	1074
30	146 605	1211	146 452	1209	146 298	1207	146 145	1206	145 991	1205	145 837	1204
35	154 749	1348	154 588	1347	154 425	1345	154 263	1344	154 100	1343	153 938	1341
40	162 892	1494	162 722	1492	162 551	1491	162 381	1489	162 210	1488	162 039	1486
45	171 036	1647	170 857	1645	170 678	1643	170 499	1642	170 319	1640	170 140	1638
50	179 180	1807	178 992	1806	178 804	1804	178 617	1802	178 429	1800	178 241	1798
55	187 323	1976	187 127	1973	186 931	1971	186 734	1969	186 538	1967	186 342	1965
2 00	195 467	2151	195 262	2149	195 057	2147	194 852	2144	194 648	2142	194 443	2140

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 30° 00'		Lat. 30° 05'		Lat. 30° 10'		Lat. 30° 15'		Lat. 30° 20'		Lat. 30° 25'	
	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>
1	1 618.8	0.1	1 617.1	0.1	1 615.4	0.1	1 613.7	0.1	1 612.0	0.1	1 610.3	0.1
2	3 237.5	0.6	3 234.1	0.6	3 230.7	0.6	3 227.3	0.6	3 223.9	0.6	3 220.5	0.6
3	4 856.3	1.3	4 851.2	1.3	4 846.1	1.3	4 841.0	1.3	4 835.9	1.3	4 830.8	1.3
4	6 475.1	2.4	6 468.3	2.4	6 461.5	2.4	6 454.6	2.4	6 447.8	2.4	6 441.0	2.4
5	8 093.9	3.7	8 085.4	3.7	8 076.8	3.7	8 068.3	3.7	8 059.8	3.7	8 051.3	3.7
6	9 712.6	5.3	9 702.4	5.3	9 692.2	5.3	9 682.0	5.3	9 671.7	5.3	9 661.5	5.3
7	11 331.4	7.3	11 319.5	7.3	11 307.6	7.3	11 295.6	7.3	11 283.7	7.2	11 271.8	7.2
8	12 950.2	9.5	12 936.6	9.5	12 922.9	9.5	12 909.3	9.5	12 895.7	9.5	12 882.0	9.5
9	14 569.0	12.0	14 553.6	12.0	14 538.3	12.0	14 522.9	12.0	14 507.6	12.0	14 492.3	12.0
10	16 187.7	14.8	16 170.7	14.8	16 153.6	14.8	16 136.6	14.8	16 119.6	14.8	16 102.5	14.8
15	24 281.6	33.4	24 256.0	33.4	24 230.5	33.3	24 204.9	33.3	24 179.3	33.3	24 153.8	33.2
20	32 375.5	59.4	32 341.4	59.3	32 307.3	59.3	32 273.2	59.2	32 239.1	59.1	32 205.0	59.1
25	40 469.3	92.8	40 426.7	92.7	40 384.1	92.6	40 341.5	92.5	40 298.9	92.4	40 256.3	92.3
30	48 563.2	133.0	48 512.1	133.5	48 460.9	133.3	48 409.8	133.2	48 358.7	133.0	48 307.6	132.9
35	56 657	182	56 597	182	56 537	181	56 478	181	56 418	181	56 358	181
40	64 751	238	64 682	237	64 614	237	64 546	237	64 478	237	64 409	236
45	72 844	301	72 767	300	72 691	300	72 614	300	72 537	299	72 461	299
50	80 938	371	80 852	371	80 767	370	80 682	370	80 597	369	80 511	369
55	89 031	449	88 938	449	88 844	448	88 750	448	88 656	447	88 562	447
1 00	97 125	534	97 023	534	96 920	533	96 818	533	96 716	532	96 614	532
1 05	105 218	627	105 107	627	104 996	626	104 886	625	104 775	625	104 664	625
1 10	113 311	727	113 192	727	113 073	726	112 953	725	112 834	724	112 714	724
1 15	121 404	835	121 276	834	121 149	833	121 021	832	120 893	831	120 765	831
1 20	129 498	950	129 361	949	129 225	948	129 088	947	128 952	946	128 816	945
1 25	137 591	1072	137 446	1071	137 301	1070	137 156	1069	137 011	1068	136 866	1067
1 30	145 684	1202	145 530	1201	145 377	1200	145 224	1199	145 070	1197	144 917	1196
1 35	153 776	1340	153 614	1338	153 452	1337	153 290	1335	153 129	1334	152 967	1333
1 40	161 869	1484	161 698	1483	161 528	1481	161 357	1480	161 187	1478	161 016	1477
1 45	169 961	1637	169 782	1635	169 603	1633	169 424	1631	169 245	1630	169 066	1628
1 50	178 053	1796	177 866	1794	177 678	1792	177 491	1790	177 303	1789	177 116	1787
1 55	186 146	1963	185 950	1961	185 754	1959	185 558	1957	185 362	1955	185 166	1953
2 00	194 238	2138	194 034	2135	193 829	2133	193 625	2131	193 420	2129	193 216	2126

Long.	Lat. 30° 30'		Lat. 30° 35'		Lat. 30° 40'		Lat. 30° 45'		Lat. 30° 50'		Lat. 30° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Meters.</i> 1 608.5 3 217.1 3 425.6 6 434.2	<i>Meters.</i> 0.1 0.6 1.3 2.4	<i>Meters.</i> 1 606.8 3 213.7 4 820.5 6 427.5	<i>Meters.</i> 0.1 0.6 1.3 2.4	<i>Meters.</i> 1 605.1 3 210.3 4 815.4 6 420.6	<i>Meters.</i> 0.1 0.6 1.3 2.4	<i>Meters.</i> 1 603.4 3 206.9 4 810.3 6 413.8	<i>Meters.</i> 0.1 0.6 1.3 2.4	<i>Meters.</i> 1 601.7 3 203.5 4 805.2 6 407.0	<i>Meters.</i> 0.1 0.6 1.3 2.4	<i>Meters.</i> 1 600.0 3 200.1 4 800.1 6 400.2	<i>Meters.</i> 0.1 0.6 1.3 2.3
5	8 042.7 9 651.3 11 259.8 12 868.4 14 476.9	3.7 5.3 7.2 9.4 11.9	8 034.2 9 641.1 11 247.9 12 854.8 14 461.6	3.7 5.3 7.2 9.4 11.9	8 025.7 9 630.9 11 236.0 12 841.1 14 446.3	3.7 5.3 7.2 9.4 11.9	8 017.2 9 620.6 11 224.1 12 827.5 14 431.0	3.7 5.3 7.2 9.4 11.9	8 008.7 9 610.4 11 212.2 12 813.9 14 415.6	3.7 5.3 7.2 9.4 11.9	8 000.2 9 600.2 11 200.2 12 800.3 14 400.3	3.7 5.3 7.2 9.4 11.9
10	16 085.5 24 128.2 32 170.9 40 213.7 48 256.4	14.8 33.2 59.0 92.2 132.8	16 068.4 24 102.7 32 136.9 40 171.1 48 205.3	14.7 33.2 58.9 92.1 132.6	16 051.4 24 077.1 32 102.8 40 128.6 48 154.3	14.7 33.1 58.9 92.0 132.5	16 034.4 24 051.6 32 068.8 40 086.0 48 103.2	14.7 33.1 58.8 91.9 132.3	16 017.4 24 026.1 32 034.8 40 043.4 48 052.1	14.7 33.0 58.8 91.8 132.2	16 000.4 24 000.5 32 000.7 40 000.9 48 001.1	14.7 33.0 58.7 91.7 132.0
15	56 299 64 341 72 384 80 426 88 469	181 236 299 369 446	56 239 64 273 72 307 80 342 88 375	180 236 298 368 446	56 180 64 205 72 231 80 256 88 281	180 235 298 368 445	56 120 64 137 72 154 80 171 88 188	180 235 297 367 444	56 060 64 069 72 078 80 086 88 094	180 235 297 367 444	56 001 64 001 72 001 80 001 88 001	180 235 297 367 444
20	96 511 104 553 112 595 120 637 128 679	531 623 723 830 944	96 409 104 443 112 476 120 509 128 543	530 623 722 829 943	96 307 104 332 112 357 120 382 128 407	530 622 721 828 942	96 205 104 221 112 238 120 254 128 271	529 621 720 827 941	96 103 104 111 112 119 120 127 128 135	529 621 720 826 940	96 001 104 000 112 000 120 000 128 000	528 620 719 825 939
25	136 721 144 763 152 805 160 846 168 887	1066 1195 1331 1475 1626	136 577 144 610 152 643 160 676 168 709	1065 1194 1330 1473 1625	136 432 144 457 152 481 160 505 168 530	1063 1192 1328 1470 1623	136 287 144 304 152 320 160 335 168 351	1062 1191 1327 1469 1621	136 143 144 151 152 158 160 165 168 172	1061 1190 1326 1468 1619	135 998 143 997 151 996 159 995 167 994	1060 1188 1324 1467 1618
30	176 928 184 970 193 011	1785 1951 2124	176 741 184 774 192 807	1783 1949 2122	176 554 184 578 192 602	1781 1947 2120	176 367 184 383 192 398	1779 1945 2117	176 180 184 187 192 194	1777 1942 2115	175 992 183 991 191 990	1775 1940 2113

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 31° 00'		Lat. 31° 05'		Lat. 31° 10'		Lat. 31° 15'		Lat. 31° 20'		Lat. 31° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 598.3	0.1	1 596.6	0.1	1 594.9	0.1	1 593.2	0.1	1 591.5	0.1	1 589.8	0.1
2	3 196.7	0.6	3 193.3	0.6	3 189.9	0.6	3 186.4	0.6	3 183.1	0.6	3 179.7	0.6
3	4 795.0	1.3	4 789.9	1.3	4 784.8	1.3	4 779.7	1.3	4 774.6	1.3	4 769.5	1.3
4	6 393.3	2.3	6 386.5	2.3	6 379.7	2.3	6 372.9	2.3	6 366.1	2.3	6 359.3	2.3
5	7 991.7	3.7	7 983.2	3.7	7 974.7	3.7	7 966.2	3.7	7 957.7	3.6	7 949.2	3.6
6	9 590.0	5.3	9 579.8	5.3	9 569.6	5.3	9 559.4	5.3	9 549.2	5.3	9 539.0	5.2
7	11 188.3	7.2	11 176.4	7.2	11 164.5	7.2	11 152.6	7.2	11 140.7	7.2	11 128.8	7.1
8	12 786.7	9.4	12 773.1	9.4	12 759.5	9.4	12 745.9	9.4	12 732.2	9.3	12 718.6	9.3
9	14 385.0	11.9	14 369.7	11.9	14 354.4	11.8	14 339.1	11.8	14 323.8	11.8	14 308.5	11.8
10	15 983.3	14.7	15 966.3	14.6	15 949.3	14.6	15 932.3	14.6	15 915.3	14.6	15 898.3	14.6
15	23 975.0	33.0	23 949.5	32.9	23 924.0	32.9	23 898.5	32.9	23 873.0	32.8	23 847.5	32.8
20	31 966.7	58.6	31 932.7	58.6	31 898.6	58.5	31 864.6	58.4	31 830.6	58.4	31 796.6	58.3
25	39 958.3	91.6	39 915.8	91.5	39 873.3	91.4	39 830.8	91.3	39 788.3	91.2	39 745.8	91.1
30	47 950.0	131.9	47 899.0	131.8	47 848.0	131.6	47 797.0	131.5	47 745.9	131.3	47 694.9	131.2
35	55 941	180	55 882	179	55 822	179	55 762	179	55 703	179	55 644	179
40	63 933	235	63 865	234	63 797	234	63 729	234	63 661	234	63 593	233
45	71 924	297	71 848	296	71 771	296	71 695	296	71 618	296	71 542	295
50	79 916	366	79 831	366	79 746	366	79 661	365	79 576	365	79 491	364
55	87 907	443	87 814	443	87 720	442	87 627	442	87 533	441	87 440	441
1 00	95 899	528	95 797	527	95 695	527	95 592	526	95 490	525	95 388	525
1 05	103 890	619	103 779	619	103 669	618	103 558	617	103 447	617	103 337	616
1 10	111 880	718	111 761	717	111 642	717	111 523	716	111 404	715	111 285	714
1 15	119 871	824	119 744	824	119 616	823	119 489	822	119 361	821	119 234	820
1 20	127 862	938	127 726	937	127 590	936	127 454	935	127 318	934	127 182	933
1 25	135 853	1059	135 709	1058	135 564	1057	135 420	1056	135 275	1054	135 131	1053
1 30	143 844	1187	143 691	1186	143 538	1185	143 385	1183	143 232	1182	143 079	1181
1 35	151 834	1323	151 673	1321	151 511	1320	151 350	1319	151 188	1317	151 027	1316
1 40	159 825	1466	159 655	1464	159 485	1463	159 315	1461	159 145	1459	158 975	1458
1 45	167 815	1616	167 636	1614	167 458	1612	167 279	1611	167 101	1609	166 922	1607
1 50	175 805	1773	175 618	1772	175 431	1770	175 244	1768	175 057	1766	174 870	1764
1 55	183 795	1938	183 600	1936	183 404	1934	183 209	1932	183 013	1930	182 818	1928
2 00	191 786	2111	191 581	2108	191 377	2106	191 173	2104	190 969	2102	190 765	2099

Long.	Lat. 31° 30'		Lat. 31° 35'		Lat. 31° 40'		Lat. 31° 45'		Lat. 31° 50'		Lat. 31° 55'	
	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>
• 1	1 588.1	0.1	1 586.4	0.1	1 584.7	0.1	1 583.0	0.1	1 581.3	0.1	1 579.6	0.1
2	3 176.3	0.6	3 173.9	0.6	3 169.5	0.6	3 166.1	0.6	3 162.7	0.6	3 159.3	0.6
3	4 764.4	1.3	4 759.3	1.3	4 754.2	1.3	4 749.1	1.3	4 744.0	1.3	4 738.9	1.3
4	6 352.5	2.3	6 345.7	2.3	6 338.9	2.3	6 332.1	2.3	6 325.3	2.3	6 318.5	2.3
5	7 940.6	3.6	7 932.2	3.6	7 923.7	3.6	7 915.2	3.6	7 906.7	3.6	7 898.2	3.6
6	9 528.8	5.2	9 518.6	5.2	9 508.4	5.2	9 498.2	5.2	9 488.0	5.2	9 477.8	5.2
7	11 116.9	7.1	11 105.0	7.1	11 093.1	7.1	11 081.2	7.1	11 069.3	7.1	11 057.5	7.1
8	12 705.0	9.3	12 691.5	9.3	12 677.9	9.3	12 664.3	9.3	12 650.7	9.3	12 637.1	9.3
9	14 293.2	11.8	14 277.9	11.8	14 262.6	11.8	14 247.3	11.8	14 232.0	11.7	14 216.7	11.7
10	15 881.3	14.6	15 864.3	14.5	15 847.3	14.5	15 830.3	14.5	15 813.3	14.5	15 796.4	14.5
15	23 822.0	32.8	23 796.5	32.7	23 771.0	32.7	23 745.5	32.7	23 720.0	32.6	23 694.5	32.6
20	31 762.6	58.3	31 728.6	58.2	31 694.6	58.1	31 660.7	58.1	31 626.7	58.0	31 592.7	57.9
25	39 703.3	91.0	39 660.8	90.9	39 618.3	90.8	39 575.8	90.7	39 533.4	90.6	39 490.9	90.5
30	47 643.9	131.1	47 592.9	130.9	47 542.0	130.8	47 491.0	130.6	47 440.0	130.5	47 389.1	130.4
35	55 584	178	55 525	178	55 465	178	55 406	178	55 347	178	55 287	177
40	63 525	233	63 457	233	63 389	233	63 321	232	63 253	232	63 185	232
45	71 465	285	71 389	285	71 312	284	71 236	284	71 159	284	71 083	283
50	79 406	364	79 321	364	79 236	363	79 151	363	79 066	363	78 981	362
55	87 346	441	87 253	440	87 159	439	87 066	439	86 972	439	86 879	438
1 00	95 286	524	95 184	524	95 083	523	94 981	523	94 879	522	94 777	521
1 05	103 226	615	103 116	615	103 005	614	102 895	613	102 785	613	102 674	612
1 10	111 166	714	111 047	713	110 928	712	110 809	711	110 691	711	110 572	710
1 15	119 106	819	118 979	818	118 851	817	118 724	817	118 597	816	118 469	815
1 20	127 046	922	126 910	921	126 774	920	126 638	920	126 503	920	126 367	920
1 25	134 986	1052	134 842	1051	134 697	1050	134 553	1049	134 408	1048	134 264	1047
1 30	142 926	1180	142 773	1178	142 620	1177	142 467	1176	142 314	1175	142 162	1173
1 35	150 865	1314	150 704	1313	150 542	1312	150 381	1310	150 220	1309	150 058	1307
1 40	158 804	1456	158 635	1455	158 465	1453	158 295	1452	158 125	1450	157 955	1449
1 45	166 744	1606	166 565	1604	166 387	1602	166 209	1600	166 030	1599	165 852	1597
1 50	174 683	1762	174 496	1760	174 309	1758	174 122	1756	173 935	1755	173 748	1753
1 55	182 622	1926	182 427	1924	182 231	1922	182 036	1920	181 841	1918	181 645	1916
2 00	190 561	2097	190 357	2095	190 154	2093	189 950	2090	189 746	2088	189 542	2086

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 32° 00'		Lat. 32° 05'		Lat. 32° 10'		Lat. 32° 15'		Lat. 32° 20'		Lat. 32° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>	
1	1 577.9	0.1	1 576.2	0.1	1 574.6	0.1	1 572.8	0.1	1 571.2	0.1	1 569.4	0.1
2	3 155.9	0.6	3 152.5	0.6	3 149.1	0.6	3 145.7	0.6	3 142.3	0.6	3 138.9	0.6
3	4 733.8	1.3	4 728.7	1.3	4 723.6	1.3	4 718.5	1.3	4 713.4	1.3	4 708.4	1.3
4	6 311.7	2.3	6 305.0	2.3	6 298.2	2.3	6 291.4	2.3	6 284.6	2.3	6 277.8	2.3
5	7 889.7	3.6	7 881.2	3.6	7 872.7	3.6	7 864.2	3.6	7 855.7	3.6	7 847.3	3.6
6	9 467.6	5.2	9 457.4	5.2	9 447.2	5.2	9 437.1	5.2	9 426.9	5.2	9 416.7	5.2
7	11 045.6	7.1	11 033.7	7.1	11 021.8	7.1	11 009.9	7.1	10 998.0	7.1	10 986.2	7.1
8	12 623.5	9.3	12 609.9	9.3	12 596.4	9.2	12 582.8	9.2	12 569.2	9.2	12 555.6	9.2
9	14 201.4	11.7	14 186.2	11.7	14 170.9	11.7	14 155.6	11.7	14 140.3	11.7	14 125.1	11.7
10	15 779.4	14.5	15 762.4	14.5	15 745.4	14.4	15 728.4	14.4	15 711.5	14.4	15 694.5	14.4
15	23 669.1	32.6	23 643.6	32.5	23 618.1	32.5	23 592.7	32.5	23 567.2	32.4	23 541.8	32.4
20	31 558.7	57.9	31 524.8	57.8	31 490.8	57.8	31 456.9	57.7	31 422.9	57.6	31 389.0	57.6
25	39 448.4	90.4	39 406.0	90.3	39 363.6	90.2	39 321.1	90.1	39 278.7	90.0	39 236.3	89.9
30	47 338.1	130.2	47 287.2	130.1	47 236.3	129.9	47 185.4	129.8	47 134.4	129.7	47 083.5	129.5
35	55 228	177	55 168	177	55 109	177	55 049	177	54 990	176	54 930	176
40	63 117	232	63 049	231	62 981	231	62 913	231	62 845	231	62 778	230
45	71 006	283	70 930	283	70 854	282	70 777	282	70 701	282	70 625	281
50	78 896	362	78 811	361	78 726	361	78 641	361	78 556	360	78 472	360
55	86 785	438	86 692	437	86 599	437	86 505	436	86 412	436	86 319	435
1 00	94 675	521	94 573	520	94 471	520	94 369	519	94 267	519	94 166	518
1 05	102 564	611	102 453	611	102 343	610	102 233	609	102 122	609	102 012	608
1 10	110 453	709	110 334	708	110 215	707	110 096	707	109 978	706	109 859	705
1 15	118 342	814	118 214	813	118 087	812	117 960	811	117 833	810	117 705	810
1 20	126 231	926	126 095	925	125 959	924	125 823	923	125 688	922	125 552	921
1 25	134 120	1045	133 975	1044	133 831	1043	133 687	1042	133 543	1041	133 398	1040
1 30	142 009	1172	141 855	1172	141 703	1170	141 550	1168	141 398	1167	141 245	1166
1 35	149 897	1306	149 735	1304	149 574	1303	149 413	1302	149 252	1300	149 091	1299
1 40	157 785	1447	157 615	1445	157 446	1444	157 276	1442	157 106	1441	156 936	1439
1 45	165 673	1595	165 495	1594	165 317	1591	165 139	1590	164 960	1588	164 782	1587
1 50	173 562	1751	173 375	1749	173 188	1747	173 002	1745	172 815	1743	172 628	1741
1 55	181 450	1914	181 255	1912	181 060	1909	180 864	1907	180 669	1905	180 474	1903
2 00	189 338	2084	189 134	2081	188 931	2079	188 727	2077	188 524	2075	188 320	2072

Long.	Lat. 32° 30'		Lat. 32° 35'		Lat. 32° 40'		Lat. 32° 45'		Lat. 32° 50'		Lat. 32° 55'	
	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>
1	1 567.8	0.1	1 566.1	0.1	1 564.4	0.1	1 562.7	0.1	1 561.0	0.1	1 559.3	0.1
2	3 135.5	0.6	3 132.1	0.6	3 128.7	0.6	3 125.3	0.6	3 121.9	0.6	3 118.6	0.6
3	4 703.3	1.3	4 703.3	1.3	4 698.2	1.3	4 693.1	1.3	4 688.0	1.3	4 677.8	1.3
4	6 271.0	2.3	6 264.2	2.3	6 257.4	2.3	6 250.7	2.3	6 243.9	2.3	6 237.1	2.3
5	7 838.8	3.6	7 830.3	3.6	7 821.8	3.6	7 813.3	3.6	7 804.9	3.6	7 796.4	3.6
6	9 406.5	5.2	9 396.3	5.2	9 386.2	5.2	9 376.0	5.2	9 365.8	5.2	9 355.6	5.2
7	10 974.3	7.0	10 962.4	7.0	10 950.5	7.0	10 938.7	7.0	10 926.8	7.0	10 914.9	7.0
8	12 542.0	9.2	12 528.4	9.2	12 514.9	9.2	12 501.3	9.2	12 487.8	9.2	12 474.2	9.2
9	14 109.8	11.6	14 094.5	11.6	14 079.3	11.6	14 064.0	11.6	14 048.7	11.6	14 033.5	11.6
10	15 677.5	14.4	15 660.6	14.4	15 643.6	14.3	15 626.7	14.3	15 609.7	14.3	15 592.8	14.3
15	23 516.3	32.3	23 490.9	32.3	23 465.4	32.3	23 440.0	32.2	23 414.6	32.2	23 389.1	32.2
20	31 355.1	57.5	31 321.2	57.4	31 287.2	57.4	31 253.3	57.3	31 219.4	57.3	31 185.5	57.2
25	39 193.8	89.9	39 151.4	89.8	39 109.1	89.7	39 066.7	89.6	39 024.3	89.5	38 981.9	89.4
30	47 032.6	129.4	46 981.7	129.2	46 930.9	129.1	46 880.0	129.0	46 829.1	128.8	46 778.3	128.7
35	54 871	176	54 812	176	54 752	176	54 693	176	54 634	175	54 574	175
40	62 710	230	62 642	230	62 574	230	62 506	229	62 438	229	62 370	229
45	70 548	291	70 472	291	70 396	290	70 319	290	70 243	290	70 167	290
50	78 387	359	78 302	359	78 217	359	78 132	358	78 048	358	77 963	357
55	86 225	435	86 132	434	86 039	434	85 945	433	85 852	433	85 759	433
1 00	94 064	518	93 962	517	93 860	516	93 759	516	93 657	515	93 555	515
1 05	101 902	607	101 792	607	101 681	606	101 571	605	101 461	605	101 351	604
1 10	109 740	704	109 621	704	109 503	703	109 384	702	109 265	701	109 146	701
1 15	117 578	809	117 451	808	117 324	807	117 196	806	117 069	805	116 942	804
1 20	125 416	920	125 280	919	125 145	918	125 009	917	124 873	916	124 738	915
1 25	133 254	1039	133 110	1038	132 966	1036	132 822	1035	132 678	1034	132 533	1033
1 30	141 092	1164	140 940	1163	140 787	1162	140 634	1161	140 482	1159	140 329	1158
1 35	148 929	1297	148 768	1295	148 607	1295	148 446	1293	148 285	1292	148 124	1290
1 40	156 767	1438	156 597	1436	156 428	1435	156 258	1433	156 089	1431	155 919	1430
1 45	164 604	1585	164 426	1583	164 248	1582	164 070	1580	163 892	1578	163 714	1576
1 50	172 442	1740	172 255	1738	172 068	1736	171 882	1734	171 696	1732	171 509	1730
1 55	180 279	1901	180 084	1899	179 889	1897	179 694	1895	179 499	1893	179 304	1891
2 00	188 116	2070	187 913	2068	187 709	2066	187 506	2063	187 302	2061	187 099	2059

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 33° 00'		Lat. 33° 05'		Lat. 33° 10'		Lat. 33° 15'		Lat. 33° 20'		Lat. 33° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 557.6	0.1	1 555.9	0.1	1 554.2	0.1	1 552.5	0.1	1 550.8	0.1	1 549.1	0.1
2	3 115.2	0.6	3 111.8	0.6	3 108.4	0.6	3 105.0	0.6	3 101.6	0.6	3 098.2	0.6
3	4 672.7	1.3	4 667.7	1.3	4 662.6	1.3	4 657.5	1.3	4 652.4	1.3	4 647.3	1.3
4	6 230.3	2.3	6 223.5	2.3	6 216.8	2.3	6 210.0	2.3	6 203.2	2.3	6 196.4	2.3
5	7 787.9	3.6	7 779.4	3.6	7 771.0	3.6	7 762.5	3.6	7 754.0	3.6	7 745.6	3.6
6	9 345.5	5.1	9 335.3	5.1	9 325.2	5.1	9 315.0	5.1	9 304.8	5.1	9 294.7	5.1
7	10 903.1	7.0	10 891.2	7.0	10 879.3	7.0	10 867.5	7.0	10 855.6	7.0	10 843.8	7.0
8	12 460.6	9.1	12 447.1	9.1	12 433.5	9.1	12 420.0	9.1	12 406.4	9.1	12 392.9	9.1
9	14 018.2	11.6	14 003.0	11.6	13 987.7	11.5	13 972.5	11.5	13 957.2	11.5	13 942.0	11.5
10	15 575.8	14.3	15 558.9	14.3	15 541.9	14.3	15 525.0	14.2	15 508.0	14.2	15 491.1	14.2
15	23 363.7	32.1	23 338.3	32.1	23 312.9	32.1	23 287.5	32.0	23 262.0	32.0	23 236.6	32.0
20	31 151.6	57.1	31 117.7	57.1	31 083.8	57.0	31 050.0	56.9	31 016.1	56.9	30 982.2	56.8
25	38 939.5	89.3	38 897.2	89.2	38 854.8	89.1	38 812.5	89.0	38 770.1	88.9	38 727.8	88.8
30	46 727.4	128.5	46 676.6	128.4	46 625.8	128.3	46 574.9	128.1	46 524.1	128.0	46 473.3	127.8
35	54 515	175	54 456	175	54 396	175	54 337	174	54 278	174	54 218	174
40	62 303	229	62 235	228	62 167	228	62 099	228	62 032	228	61 964	227
45	70 090	289	70 014	289	69 938	289	69 862	288	69 786	288	69 709	288
50	77 878	357	77 793	357	77 709	356	77 624	356	77 539	356	77 454	355
55	85 666	432	85 572	432	85 479	431	85 386	431	85 293	430	85 200	430
1 00	93 453	514	93 352	514	93 250	513	93 148	513	93 047	512	92 945	511
1 05	101 241	603	101 130	603	101 020	602	100 910	601	100 800	601	100 690	600
1 10	109 028	700	108 909	699	108 791	698	108 672	698	108 553	697	108 435	696
1 15	116 815	803	116 688	803	116 561	802	116 434	801	116 307	800	116 180	799
1 20	124 602	914	124 467	913	124 331	912	124 196	911	124 060	910	123 924	909
1 25	132 389	1032	132 245	1031	132 101	1030	131 957	1029	131 813	1027	131 669	1026
1 30	140 176	1157	140 024	1156	139 872	1154	139 719	1153	139 567	1152	139 414	1151
1 35	147 963	1289	147 802	1288	147 641	1286	147 480	1285	147 319	1283	147 158	1282
1 40	155 750	1428	155 580	1427	155 411	1425	155 241	1424	155 072	1422	154 902	1421
1 45	163 536	1575	163 358	1573	163 180	1571	163 002	1570	162 824	1568	162 647	1566
1 50	171 322	1728	171 136	1726	170 950	1724	170 764	1723	170 577	1721	170 391	1719
1 55	179 109	1889	178 914	1887	178 719	1885	178 525	1883	178 330	1881	178 135	1879
2 00	186 896	2057	186 692	2055	186 489	2052	186 286	2050	186 082	2048	185 879	2046

Long.	Lat. 33° 30'		Lat. 33° 35'		Lat. 33° 40'		Lat. 33° 45'		Lat. 33° 50'		Lat. 33° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0	<i>Meters.</i> 1 547.4	<i>Meters.</i> 0.1	<i>Meters.</i> 1 545.7	<i>Meters.</i> 0.1	<i>Meters.</i> 1 544.0	<i>Meters.</i> 0.1	<i>Meters.</i> 1 542.3	<i>Meters.</i> 0.1	<i>Meters.</i> 1 540.6	<i>Meters.</i> 0.1	<i>Meters.</i> 1 539.0	<i>Meters.</i> 0.1
1	3 094.8	0.6	3 091.4	0.6	3 088.1	0.6	3 084.7	0.6	3 081.3	0.6	3 077.9	0.6
2	4 642.2	1.3	4 637.2	1.3	4 632.1	1.3	4 627.0	1.3	4 621.9	1.3	4 616.8	1.3
3	6 189.7	2.3	6 182.9	2.3	6 176.1	2.3	6 169.3	2.3	6 162.6	2.3	6 155.8	2.3
4												
5	7 737.1	3.5	7 728.6	3.5	7 720.1	3.5	7 711.7	3.5	7 703.2	3.5	7 694.7	3.5
6	9 284.5	5.1	9 274.3	5.1	9 264.2	5.1	9 254.0	5.1	9 243.8	5.1	9 233.7	5.1
7	10 831.9	7.0	10 820.0	6.9	10 808.2	6.9	10 796.3	6.9	10 784.5	6.9	10 772.6	6.9
8	12 379.3	9.1	12 365.8	9.1	12 352.2	9.1	12 338.7	9.1	12 325.2	9.0	12 311.6	9.0
9	13 926.7	11.5	13 911.5	11.5	13 896.3	11.5	13 881.0	11.5	13 865.8	11.4	13 850.5	11.4
10	15 474.2	14.2	15 457.2	14.2	15 440.3	14.2	15 423.4	14.1	15 406.4	14.1	15 389.5	14.1
15	23 211.2	31.9	23 185.8	31.9	23 160.4	31.9	23 135.0	31.8	23 109.6	31.8	23 084.2	31.8
20	30 948.3	56.8	30 914.4	56.7	30 880.6	56.6	30 846.7	56.6	30 812.8	56.5	30 779.0	56.4
25	38 685.4	88.7	38 643.0	88.6	38 600.7	88.5	38 558.4	88.4	38 516.0	88.3	38 473.7	88.2
30	46 422.4	127.7	46 371.6	127.6	46 320.9	127.4	46 270.0	127.3	46 219.3	127.1	46 168.5	127.0
35	54 159	174	54 100	174	54 041	173	53 981	173	53 922	173	53 863	173
40	61 896	227	61 828	227	61 761	227	61 693	226	61 625	226	61 557	226
45	69 633	287	69 557	287	69 481	287	69 404	286	69 328	286	69 252	286
50	77 370	355	77 285	354	77 200	354	77 116	354	77 031	353	76 947	353
55	85 107	429	85 013	429	84 920	428	84 827	428	84 734	427	84 641	427
1	00	511	92 742	510	92 640	510	92 539	509	92 437	509	92 336	508
1	05	100 580	100 470	599	100 360	598	100 250	598	100 140	597	100 030	596
1	10	108 316	108 198	695	108 079	694	107 961	693	107 842	691	107 724	691
1	15	116 053	115 926	798	115 799	796	115 672	796	115 545	795	115 418	794
1	20	123 789	123 654	908	123 518	906	123 383	905	123 247	904	123 112	903
1	25	131 525	131 381	1024	131 238	1023	131 094	1022	130 950	1021	130 806	1020
1	30	139 262	139 109	1148	138 957	1147	138 805	1146	138 652	1144	138 500	1143
1	35	146 997	146 837	1279	146 676	1278	146 515	1276	146 354	1275	146 193	1274
1	40	154 733	154 564	1417	154 395	1416	154 225	1415	154 056	1413	153 886	1411
1	45	162 469	162 291	1564	162 113	1561	161 935	1559	161 758	1558	161 580	1556
1	50	170 205	170 018	1715	169 832	1713	169 648	1711	169 460	1709	169 273	1708
1	55	177 940	177 745	1875	177 551	1872	177 356	1870	177 161	1868	176 967	1866
2	00	185 676	185 473	2041	185 269	2039	185 066	2037	184 863	2034	184 660	2032

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 34° 00'		Lat. 34° 05'		Lat. 34° 10'		Lat. 34° 15'		Lat. 34° 20'		Lat. 34° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>	
'	<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>	
1	1 537.3	0.1	1 535.6	0.1	1 533.9	0.1	1 532.2	0.1	1 530.5	0.1	1 528.8	0.1
2	3 074.5	0.6	3 071.1	0.6	3 067.7	0.6	3 064.4	0.6	3 061.0	0.6	3 057.6	0.6
3	4 611.8	1.3	4 606.7	1.3	4 601.6	1.3	4 596.5	1.3	4 591.5	1.3	4 586.4	1.3
4	6 149.0	2.3	6 142.3	2.3	6 135.5	2.3	6 128.7	2.2	6 122.0	2.2	6 115.2	2.2
5	7 686.3	3.5	7 677.8	3.5	7 669.4	3.5	7 660.9	3.5	7 652.4	3.5	7 644.0	3.5
6	9 223.5	5.1	9 213.4	5.1	9 203.2	5.1	9 193.1	5.1	9 182.9	5.1	9 172.8	5.0
7	10 760.8	6.9	10 749.0	6.9	10 737.1	6.9	10 725.3	6.9	10 713.4	6.9	10 701.6	6.9
8	12 298.0	9.0	12 284.5	9.0	12 271.0	9.0	12 257.4	9.0	12 243.9	9.0	12 230.4	9.0
9	13 835.3	11.4	13 820.1	11.4	13 804.9	11.4	13 789.6	11.4	13 774.4	11.4	13 759.2	11.4
10	15 372.6	14.1	15 355.6	14.1	15 338.7	14.1	15 321.8	14.1	15 304.9	14.0	15 288.0	14.0
15	23 088.8	31.7	23 033.5	31.7	22 978.2	31.6	22 922.9	31.6	22 867.6	31.6	22 812.3	31.5
20	30 745.1	56.4	30 711.3	56.3	30 677.4	56.3	30 643.6	56.2	30 609.8	56.1	30 575.9	56.1
25	38 431.4	88.1	38 389.1	88.0	38 346.8	87.9	38 304.5	87.8	38 262.2	87.7	38 219.9	87.6
30	46 117.7	126.9	46 066.9	126.7	46 016.2	126.6	45 965.4	126.5	45 914.7	126.3	45 863.9	126.2
35	53 804	173	53 744	172	53 685	172	53 626	172	53 567	172	53 508	172
40	61 490	226	61 422	225	61 354	225	61 287	225	61 219	225	61 151	224
45	69 176	285	69 100	285	69 024	285	68 947	285	68 871	284	68 795	284
50	76 862	352	76 777	352	76 693	352	76 608	351	76 524	351	76 439	350
55	84 548	426	84 455	426	84 362	425	84 269	425	84 176	425	84 083	424
1 00	92 234	507	92 133	507	92 031	506	91 929	506	91 828	505	91 726	505
1 05	99 920	596	99 810	596	99 700	594	99 590	594	99 480	593	99 370	592
1 10	107 605	691	107 487	690	107 368	689	107 250	688	107 131	688	107 013	687
1 15	115 291	793	115 164	792	115 037	791	114 910	790	114 783	789	114 656	789
1 20	122 976	902	122 841	901	122 706	900	122 570	899	122 435	898	122 300	897
1 25	130 662	1018	130 518	1017	130 374	1016	130 230	1015	130 087	1014	129 943	1013
1 30	138 347	1142	138 195	1141	138 043	1139	137 891	1138	137 738	1137	137 586	1136
1 35	146 032	1272	145 872	1271	145 711	1269	145 550	1268	145 389	1267	145 229	1265
1 40	153 717	1410	153 548	1408	153 379	1407	153 210	1405	153 041	1403	152 871	1402
1 45	161 402	1554	161 224	1552	161 047	1551	160 869	1549	160 692	1547	160 514	1546
1 50	169 087	1766	168 901	1764	168 715	1762	168 529	1760	168 343	1698	168 157	1696
1 55	176 772	1864	176 577	1862	176 383	1860	176 188	1858	175 994	1856	175 799	1854
2 00	184 457	2030	184 254	2028	184 051	2025	183 848	2023	183 645	2021	183 442	2019

Long.	Lat. 34° 30'		Lat. 34° 35'		Lat. 34° 40'		Lat. 34° 45'		Lat. 34° 50'		Lat. 34° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 527.1	0.1	1 525.4	0.1	1 523.7	0.1	1 522.0	0.1	1 520.3	0.1	1 518.6	0.1
2	3 054.2	0.6	3 050.8	0.6	3 047.5	0.6	3 044.1	0.6	3 040.7	0.6	3 037.3	0.6
3	4 581.3	1.3	4 576.2	1.3	4 571.2	1.3	4 566.1	1.3	4 561.0	1.3	4 556.0	1.3
4	6 108.4	2.2	6 101.7	2.2	6 094.9	2.2	6 088.1	2.2	6 081.4	2.2	6 074.6	2.2
5	7 635.5	3.5	7 627.1	3.5	7 618.6	3.5	7 610.2	3.5	7 601.7	3.5	7 593.2	3.5
6	9 162.6	5.0	9 152.5	5.0	9 142.3	5.0	9 132.2	5.0	9 122.0	5.0	9 111.9	5.0
7	10 689.7	6.9	10 677.9	6.9	10 666.1	6.8	10 654.2	6.8	10 642.4	6.8	10 630.5	6.8
8	12 216.8	9.0	12 203.3	9.0	12 189.8	8.9	12 176.2	8.9	12 162.7	8.9	12 149.2	8.9
9	13 744.0	11.3	13 728.7	11.3	13 713.5	11.3	13 698.3	11.3	13 683.1	11.3	13 667.8	11.3
10	15 271.1	14.0	15 254.1	14.0	15 237.2	14.0	15 220.3	14.0	15 203.4	13.9	15 186.5	13.9
15	22 906.6	31.5	22 881.2	31.5	22 855.8	31.4	22 830.5	31.4	22 805.1	31.4	22 779.8	31.3
20	30 542.1	56.0	30 508.3	56.0	30 474.5	55.9	30 440.7	55.8	30 406.8	55.8	30 373.0	55.7
25	38 177.6	87.5	38 135.3	87.4	38 093.1	87.3	38 050.8	87.2	38 008.5	87.1	37 966.3	87.0
30	45 813.2	126.0	45 762.4	125.9	45 711.7	125.8	45 661.0	125.6	45 610.2	125.5	45 559.5	125.3
35	53 448	172	53 389	171	53 330	171	53 271	171	53 212	171	53 152	171
40	61 084	224	61 016	224	60 949	224	60 881	223	60 813	223	60 746	223
45	68 719	284	68 643	283	68 567	283	68 491	283	68 415	282	68 339	282
50	76 354	350	76 270	350	76 185	349	76 101	349	76 016	349	75 932	348
55	83 990	424	83 897	423	83 804	423	83 711	422	83 618	422	83 525	421
1 00	91 625	504	91 523	504	91 422	503	91 321	502	91 219	502	91 118	501
1 05	99 260	592	99 150	591	99 040	590	98 930	590	98 820	589	98 710	588
1 10	106 895	686	106 776	685	106 658	684	106 539	683	106 421	683	106 303	682
1 15	114 529	788	114 403	787	114 276	786	114 149	785	114 022	784	113 895	783
1 20	122 164	896	122 029	895	121 894	894	121 758	893	121 623	892	121 488	891
1 25	129 799	1012	129 655	1011	129 512	1010	129 368	1008	129 224	1007	129 081	1006
1 30	137 434	1134	137 282	1133	137 130	1132	136 977	1131	136 825	1129	136 673	1128
1 35	145 068	1264	144 907	1262	144 747	1261	144 586	1260	144 426	1258	144 265	1257
1 40	152 702	1400	152 533	1399	152 364	1398	152 195	1396	152 026	1394	151 857	1393
1 45	160 336	1544	160 159	1542	159 981	1540	159 804	1539	159 626	1537	159 449	1535
1 50	167 970	1694	167 784	1693	167 598	1691	167 412	1689	167 226	1687	167 040	1685
1 55	175 605	1852	175 410	1850	175 216	1848	175 021	1846	174 827	1844	174 632	1842
2 00	183 239	2016	183 036	2014	182 833	2012	182 630	2010	182 427	2008	182 224	2005

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 35° 00'		Lat. 35° 05'		Lat. 35° 10'		Lat. 35° 15'		Lat. 35° 20'		Lat. 35° 25'	
	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>
1	1 517.0	0.1	1 515.3	0.1	1 513.6	0.1	1 511.9	0.1	1 510.2	0.1	1 508.5	0.1
2	3 033.9	0.6	3 030.5	0.6	3 027.2	0.6	3 023.8	0.6	3 020.4	0.6	3 017.0	0.6
3	4 550.9	1.3	4 545.8	1.3	4 540.7	1.2	4 535.7	1.2	4 530.6	1.2	4 525.5	1.2
4	6 067.8	2.2	6 061.1	2.2	6 054.3	2.2	6 047.6	2.2	6 040.8	2.2	6 034.0	2.2
5	7 584.8	3.5	7 576.3	3.5	7 567.9	3.5	7 559.4	3.5	7 551.0	3.5	7 542.5	3.5
6	9 101.8	5.0	9 091.6	5.0	9 081.5	5.0	9 071.3	5.0	9 061.2	5.0	9 051.0	5.0
7	10 618.7	6.8	10 606.9	6.8	10 595.1	6.8	10 583.2	6.8	10 571.4	6.8	10 559.6	6.8
8	12 135.7	8.9	12 122.2	8.9	12 108.6	8.9	12 095.1	8.9	12 081.6	8.9	12 068.1	8.9
9	13 652.6	11.3	13 637.4	11.3	13 622.8	11.2	13 607.0	11.2	13 591.8	11.2	13 576.6	11.2
10	15 169.6	13.9	15 152.7	13.9	15 135.8	13.9	15 118.9	13.9	15 102.0	13.8	15 085.1	13.8
15	22 754.4	31.3	22 729.0	31.3	22 703.7	31.2	22 678.3	31.2	22 653.0	31.2	22 627.6	31.1
20	30 339.2	55.6	30 305.4	55.6	30 271.6	55.5	30 237.8	55.5	30 204.0	55.4	30 170.2	55.3
25	37 924.0	86.9	37 881.7	86.8	37 839.5	86.7	37 797.2	86.6	37 755.0	86.6	37 712.7	86.5
30	45 508.8	125.2	45 458.1	125.1	45 407.4	124.9	45 356.7	124.8	45 306.0	124.6	45 255.3	124.5
35	53 093.	170	53 034	170	52 975	170	52 916	170	52 857	170	52 798	169
40	60 678	223	60 610	222	60 543	222	60 475	222	60 408	222	60 340	221
45	68 262	282	68 186	281	68 110	281	68 034	281	67 958	280	67 882	280
50	75 847	348	75 762	347	75 678	347	75 594	347	75 509	346	75 424	346
55	83 432	421	83 339	420	83 246	420	83 153	419	83 060	419	82 967	418
60	91 016	501	90 915	500	90 813	500	90 712	499	90 611	499	90 509	498
65	98 600	587	98 490	587	98 381	586	98 271	586	98 161	585	98 051	584
70	106 184	682	106 066	681	105 948	680	105 830	679	105 711	679	105 593	678
75	113 768	782	113 642	782	113 515	781	113 388	780	113 262	779	113 135	778
80	121 353	890	121 217	889	121 082	888	120 947	887	120 812	886	120 677	885
85	128 937	1005	128 793	1004	128 649	1003	128 506	1002	128 362	1001	128 218	999
90	136 521	1127	136 369	1125	136 217	1124	136 064	1123	135 912	1122	135 760	1120
95	144 104	1255	143 944	1254	143 783	1253	143 623	1251	143 462	1250	143 301	1248
100	151 688	1391	151 519	1389	151 350	1388	151 181	1386	151 012	1385	150 843	1383
105	159 271	1534	159 094	1532	158 916	1530	158 739	1528	158 561	1527	158 384	1525
110	166 854	1683	166 669	1681	166 483	1679	166 297	1678	166 111	1676	165 925	1674
115	174 438	1840	174 244	1838	174 049	1836	173 855	1833	173 660	1831	173 466	1829
120	182 021	2003	181 818	2001	181 616	1999	181 413	1996	181 210	1994	181 007	1992

Long.	Lat. 35° 30'		Lat. 35° 35'		Lat. 35° 40'		Lat. 35° 45'		Lat. 35° 50'		Lat. 35° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0	<i>Meters.</i> 1 506.8 3 013.6 4 520.5 6 027.3	<i>Meters.</i> 0.1 0.6 1.2 2.2	<i>Meters.</i> 1 505.1 3 010.3 4 515.4 6 020.5	<i>Meters.</i> 0.1 0.6 1.2 2.2	<i>Meters.</i> 1 503.4 3 006.9 4 510.3 6 013.8	<i>Meters.</i> 0.1 0.6 1.2 2.2	<i>Meters.</i> 1 501.8 3 006.5 4 505.3 6 007.0	<i>Meters.</i> 0.1 0.6 1.2 2.2	<i>Meters.</i> 1 500.1 3 003.1 4 500.2 6 000.3	<i>Meters.</i> 0.1 0.6 1.2 2.2	<i>Meters.</i> 1 498.4 2 996.7 4 495.1 5 993.5	<i>Meters.</i> 0.1 0.5 1.2 2.2
5	7 534.1	3.5	7 525.6	3.5	7 517.2	3.4	7 508.8	3.4	7 500.3	3.4	7 491.9	3.4
6	9 040.9	5.0	9 030.8	5.0	9 020.6	5.0	9 010.5	5.0	9 000.4	5.0	8 990.2	4.9
7	10 547.7	6.8	10 535.9	6.8	10 524.1	6.8	10 512.3	6.8	10 500.4	6.8	10 488.6	6.7
8	12 054.6	8.8	12 041.0	8.8	12 027.5	8.8	12 014.0	8.8	12 000.5	8.8	11 987.0	8.8
9	13 561.4	11.2	13 546.2	11.2	13 531.0	11.2	13 515.8	11.2	13 500.6	11.1	13 485.4	11.1
10	15 068.2	13.8	15 051.3	13.8	15 034.4	13.8	15 017.5	13.8	15 000.6	13.8	14 983.7	13.7
15	22 602.3	31.1	22 576.9	31.1	22 551.6	31.0	22 526.3	31.0	22 500.9	30.9	22 475.6	30.9
20	30 136.4	55.3	30 102.6	55.2	30 068.8	55.1	30 035.0	55.1	30 001.2	55.0	29 967.5	55.0
25	37 670.5	86.4	37 628.2	86.3	37 586.0	86.2	37 543.8	86.1	37 501.6	86.0	37 459.3	85.9
30	45 204.6	124.4	45 153.9	124.2	45 103.2	124.1	45 052.5	123.9	45 001.9	123.8	44 951.2	123.7
35	52 738	169	52 679	169	52 620	169	52 561	169	52 502	169	52 443	168
40	60 272	221	60 205	221	60 137	221	60 070	220	60 002	220	59 934	220
45	67 806	280	67 730	279	67 654	279	67 578	279	67 502	279	67 426	278
50	75 340	345	75 256	345	75 171	345	75 087	344	75 002	344	74 918	344
55	82 874	418	82 781	418	82 688	417	82 595	417	82 502	416	82 409	416
1 00	90 408	497	90 306	497	90 205	496	90 104	496	90 002	495	89 901	495
1 05	97 941	584	97 831	583	97 722	582	97 612	582	97 502	581	97 392	581
1 10	105 475	677	105 356	676	105 238	676	105 120	675	105 002	674	104 883	673
1 15	113 008	777	112 881	776	112 755	775	112 628	775	112 501	774	112 375	773
1 20	120 541	884	120 406	883	120 271	882	120 136	881	120 001	880	119 866	879
1 25	128 075	998	127 931	997	127 788	996	127 644	995	127 501	994	127 357	993
1 30	135 608	1119	135 456	1118	135 304	1117	135 152	1115	135 000	1114	134 848	1113
1 35	143 141	1247	142 980	1246	142 820	1244	142 660	1243	142 499	1241	142 339	1240
1 40	150 674	1382	150 505	1380	150 336	1379	150 167	1377	149 998	1376	149 829	1374
1 45	158 206	1523	158 029	1522	157 852	1520	157 674	1518	157 497	1517	157 320	1515
1 50	165 739	1672	165 553	1670	165 368	1668	165 182	1666	164 996	1664	164 810	1663
1 55	173 272	1827	173 078	1825	172 883	1823	172 689	1821	172 495	1819	172 301	1817
2 00	180 805	1990	180 602	1987	180 399	1985	180 197	1983	179 994	1981	179 791	1979

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 36° 00'		Lat. 36° 05'		Lat. 36° 10'		Lat. 36° 15'		Lat. 36° 20'		Lat. 36° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 496.7	0.1	1 495.0	0.1	1 493.3	0.1	1 491.6	0.1	1 489.9	0.1	1 488.2	0.1
2	2 986.4	0.5	2 990.0	0.5	2 986.6	0.5	2 983.2	0.5	2 979.9	0.5	2 976.5	0.5
3	4 480.1	1.2	4 490.0	1.2	4 479.9	1.2	4 474.9	1.2	4 469.8	1.2	4 464.7	1.2
4	5 986.7	2.2	5 990.0	2.2	5 973.2	2.2	5 966.5	2.2	5 959.7	2.2	5 953.0	2.2
5	7 483.4	3.4	7 475.0	3.4	7 466.5	3.4	7 453.1	3.4	7 449.6	3.4	7 441.2	3.4
6	8 980.1	4.9	8 970.0	4.9	8 959.8	4.9	8 949.7	4.9	8 939.5	4.9	8 929.4	4.9
7	10 476.8	6.7	10 465.0	6.7	10 453.1	6.7	10 441.3	6.7	10 429.5	6.7	10 417.7	6.7
8	11 973.5	8.8	11 960.0	8.8	11 946.4	8.8	11 932.9	8.8	11 919.4	8.7	11 905.9	8.7
9	13 470.2	11.1	13 455.0	11.1	13 439.8	11.1	13 424.6	11.1	13 409.4	11.1	13 394.2	11.1
10	14 966.8	13.7	14 950.0	13.7	14 933.1	13.7	14 916.2	13.7	14 899.3	13.7	14 882.4	13.6
15	22 450.3	30.9	22 424.9	30.8	22 399.6	30.8	22 374.2	30.8	22 348.9	30.7	22 323.6	30.7
20	29 933.7	54.9	29 899.9	54.8	29 866.1	54.8	29 832.4	54.7	29 798.6	54.7	29 764.8	54.6
25	37 417.1	85.8	37 374.9	85.7	37 332.7	85.6	37 290.4	85.5	37 248.2	85.4	37 206.0	85.3
30	44 900.5	123.5	44 849.8	123.4	44 799.2	123.2	44 748.5	123.1	44 697.8	123.0	44 647.2	122.8
35	52 384	168	52 325	168	52 266	168	52 206	168	52 147	167	52 088	167
40	59 867	220	59 800	219	59 732	219	59 664	219	59 597	219	59 529	218
45	67 350	278	67 274	278	67 198	277	67 122	277	67 046	277	66 970	276
50	74 833	343	74 749	343	74 664	342	74 580	342	74 495	342	74 411	341
55	82 317	415	82 224	415	82 131	414	82 038	414	81 945	413	81 852	413
1 00	89 800	494	89 698	494	89 597	493	89 496	492	89 394	492	89 293	491
1 05	97 282	580	97 173	579	97 063	579	96 953	578	96 843	577	96 734	577
1 10	104 765	673	104 647	672	104 529	671	104 410	670	104 292	669	104 174	669
1 15	112 248	772	112 121	771	111 995	770	111 868	769	111 741	768	111 615	768
1 20	119 731	878	119 596	877	119 460	876	119 325	875	119 190	874	119 055	873
1 25	127 213	992	127 070	990	126 926	989	126 783	988	126 639	987	126 496	986
1 30	134 696	1112	134 544	1110	134 392	1109	134 240	1108	134 088	1107	133 936	1105
1 35	142 178	1239	142 018	1237	141 857	1236	141 697	1234	141 536	1233	141 376	1232
1 40	149 660	1372	149 492	1371	149 323	1369	149 154	1368	148 985	1368	148 816	1365
1 45	157 142	1513	156 965	1511	156 788	1510	156 610	1508	156 433	1506	156 256	1505
1 50	164 624	1661	164 439	1659	164 253	1657	164 067	1655	163 881	1653	163 696	1651
1 55	172 106	1815	171 912	1813	171 718	1811	171 524	1809	171 330	1807	171 135	1805
2 00	179 589	1976	179 386	1974	179 183	1972	178 980	1970	178 778	1967	178 575	1965

Long.	Lat. 36° 30'		Lat. 36° 35'		Lat. 36° 40'		Lat. 36° 45'		Lat. 36° 50'		Lat. 36° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 486.6	0.1	1 484.9	0.1	1 483.2	0.1	1 481.5	0.1	1 479.8	0.1	1 478.1	0.1
2	2 913.1	0.5	2 909.7	0.5	2 906.3	0.5	2 903.0	0.5	2 959.6	0.5	2 956.2	0.5
3	4 439.6	1.2	4 434.6	1.2	4 429.6	1.2	4 424.5	1.2	4 433.4	1.2	4 434.3	1.2
4	5 946.2	2.2	5 939.4	2.2	5 932.7	2.2	5 925.9	2.2	5 919.2	2.2	5 912.4	2.2
5	7 432.8	3.4	7 424.3	3.4	7 415.9	3.4	7 407.4	3.4	7 399.0	3.4	7 390.6	3.4
6	8 919.3	4.9	8 909.2	4.9	8 899.1	4.9	8 888.9	4.9	8 878.8	4.9	8 868.7	4.9
7	10 405.9	6.7	10 394.0	6.7	10 382.2	6.7	10 370.4	6.7	10 358.6	6.6	10 346.8	6.6
8	11 892.4	8.7	11 878.9	8.7	11 865.4	8.7	11 851.9	8.7	11 838.4	8.7	11 824.9	8.7
9	13 379.0	11.0	13 363.8	11.0	13 348.6	11.0	13 333.4	11.0	13 318.2	11.0	13 303.0	11.0
10	14 865.5	13.6	14 848.6	13.6	14 831.7	13.6	14 814.9	13.6	14 798.0	13.6	14 781.1	13.6
15	22 298.3	30.7	22 272.9	30.6	22 247.6	30.6	22 222.3	30.6	22 197.0	30.5	22 171.7	30.5
20	29 731.0	54.5	29 697.3	54.5	29 663.5	54.4	29 629.7	54.3	29 596.0	54.3	29 562.2	54.2
25	37 163.8	85.2	37 121.6	85.1	37 079.4	85.0	37 037.2	84.9	36 995.0	84.8	36 952.8	84.7
30	44 596.5	122.7	44 545.9	122.5	44 495.2	122.4	44 444.6	122.3	44 394.0	122.1	44 343.3	122.0
35	52 029	167	51 970	167	51 911	167	51 852	166	51 793	166	51 734	166
40	59 462	218	59 394	218	59 327	218	59 259	217	59 191	217	59 124	217
45	66 894	276	66 818	276	66 742	275	66 666	275	66 590	275	66 514	274
50	74 327	341	74 242	340	74 158	340	74 073	340	73 989	339	73 905	339
55	81 759	412	81 666	412	81 574	411	81 481	411	81 388	410	81 295	410
1 00	89 192	491	89 090	490	88 989	490	88 888	489	88 787	489	88 685	488
1 05	96 624	575	96 514	575	96 404	575	96 295	574	96 185	573	96 075	573
1 10	104 056	668	103 938	667	103 820	666	103 701	666	103 583	665	103 465	664
1 15	111 488	767	111 361	766	111 235	765	111 108	763	110 982	763	110 855	762
1 20	118 920	872	118 785	871	118 650	870	118 515	869	118 380	868	118 245	867
1 25	126 352	985	126 209	984	126 065	983	125 922	982	125 778	980	125 635	979
1 30	133 784	1104	133 632	1103	133 480	1102	133 328	1100	133 177	1099	133 025	1098
1 35	141 216	1280	141 065	1279	140 913	1278	140 761	1276	140 609	1275	140 457	1274
1 40	148 647	1363	148 478	1362	148 309	1360	148 141	1359	147 972	1357	147 803	1355
1 45	156 078	1503	155 901	1501	155 724	1499	155 547	1498	155 369	1496	155 192	1494
1 50	163 510	1649	163 324	1648	163 138	1646	162 953	1644	162 767	1642	162 581	1640
1 55	170 941	1803	170 747	1801	170 552	1799	170 359	1797	170 165	1795	169 971	1793
2 00	178 373	1963	178 170	1961	177 968	1958	177 765	1956	177 562	1954	177 360	1952

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 37° 00'		Lat. 37° 05'		Lat. 37° 10'		Lat. 37° 15'		Lat. 37° 20'		Lat. 37° 25'	
	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.
1	1 476.4	0.1	1 474.7	0.1	1 473.0	0.1	1 471.4	0.1	1 469.7	0.1	1 468.0	0.1
2	2 952.8	0.5	2 949.5	0.5	2 946.1	0.5	2 942.7	0.5	2 939.3	0.5	2 936.0	0.5
3	4 429.3	1.2	4 424.2	1.2	4 419.1	1.2	4 414.1	1.2	4 409.0	1.2	4 403.9	1.2
4	5 905.7	2.2	5 898.9	2.2	5 892.2	2.2	5 885.4	2.2	5 878.7	2.2	5 871.9	2.2
5	7 382.1	3.4	7 373.7	3.4	7 365.2	3.4	7 356.8	3.4	7 348.4	3.4	7 339.9	3.4
6	8 858.5	4.9	8 848.4	4.9	8 838.3	4.9	8 828.2	4.9	8 818.0	4.9	8 807.9	4.8
7	10 335.0	6.6	10 323.1	6.6	10 311.3	6.6	10 299.5	6.6	10 287.7	6.6	10 275.9	6.6
8	11 811.4	8.7	11 797.9	8.7	11 784.4	8.6	11 771.0	8.6	11 757.4	8.6	11 743.9	8.6
9	13 287.8	11.0	13 272.6	11.0	13 257.4	10.9	13 242.3	10.9	13 227.0	10.9	13 211.8	10.9
10	14 764.2	13.5	14 747.3	13.5	14 730.5	13.5	14 713.6	13.5	14 696.7	13.5	14 679.8	13.5
15	22 146.3	30.5	22 121.0	30.4	22 095.7	30.4	22 070.4	30.4	22 045.1	30.3	22 019.7	30.3
20	29 528.5	54.2	29 494.7	54.1	29 460.9	54.0	29 427.2	54.0	29 393.4	53.9	29 359.7	53.8
25	36 910.6	84.6	36 876.8	84.5	36 843.0	84.4	36 809.2	84.3	36 775.4	84.2	36 741.6	84.1
30	44 292.7	121.8	44 242.0	121.7	44 191.4	121.6	44 140.8	121.4	44 090.1	121.3	44 039.5	121.2
35	51 675	166	51 616	166	51 556	165	51 497	165	51 438	165	51 379	165
40	59 056	217	58 989	216	58 922	216	58 854	216	58 787	216	58 719	215
45	66 438	274	66 362	274	66 286	274	66 210	273	66 134	273	66 059	273
50	73 820	338	73 736	338	73 651	338	73 567	337	73 483	337	73 398	337
55	81 202	410	81 109	409	81 016	409	80 924	408	80 831	408	80 738	407
1 00	88 584	487	88 483	487	88 381	486	88 280	486	88 179	485	88 078	485
1 05	95 965	572	95 856	571	95 746	571	95 636	570	95 527	569	95 417	569
1 10	103 347	663	103 229	663	103 111	662	102 992	661	102 874	660	102 756	660
1 15	110 728	762	110 602	761	110 475	760	110 349	759	110 222	758	110 095	757
1 20	118 110	866	117 975	865	117 840	864	117 705	864	117 570	863	117 435	862
1 25	125 491	978	125 348	977	125 204	976	125 061	975	124 917	974	124 774	973
1 30	132 873	1097	132 721	1095	132 569	1094	132 417	1093	132 265	1092	132 113	1090
1 35	140 254	1222	140 093	1220	139 933	1219	139 772	1218	139 619	1216	139 452	1215
1 40	147 634	1354	147 466	1352	147 297	1351	147 128	1349	146 959	1348	146 790	1346
1 45	155 015	1493	154 838	1491	154 661	1489	154 483	1488	154 306	1486	154 129	1484
1 50	162 396	1638	162 210	1636	162 025	1634	161 839	1633	161 653	1631	161 467	1629
1 55	169 777	1790	169 583	1788	169 388	1786	169 194	1784	168 999	1782	168 806	1780
2 00	177 157	1950	176 955	1947	176 752	1945	176 550	1943	176 347	1941	176 145	1938

LAMBERT PROJECTION TABLES.

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Long.	Lat. 37° 30'		Lat. 37° 35'		Lat. 37° 40'		Lat. 37° 45'		Lat. 37° 50'		Lat. 37° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 466.3	0.1	1 464.6	0.1	1 462.9	0.1	1 461.2	0.1	1 459.5	0.1	1 457.9	0.1
2	2 932.6	0.5	2 929.2	0.5	2 925.9	0.5	2 922.5	0.5	2 919.1	0.5	2 915.7	0.5
3	4 398.9	1.2	4 393.8	1.2	4 388.8	1.2	4 383.7	1.2	4 378.6	1.2	4 373.6	1.2
4	5 865.2	2.2	5 858.4	2.1	5 851.7	2.1	5 844.9	2.1	5 838.2	2.1	5 831.4	2.1
5	7 331.5	3.4	7 323.0	3.4	7 314.6	3.4	7 306.2	3.3	7 297.7	3.3	7 289.3	3.3
6	8 797.8	4.8	8 787.6	4.8	8 777.5	4.8	8 767.4	4.8	8 757.3	4.8	8 747.1	4.8
7	10 264.1	6.6	10 252.2	6.6	10 240.4	6.6	10 228.6	6.6	10 216.8	6.6	10 205.0	6.6
8	11 730.4	8.6	11 716.9	8.6	11 703.4	8.6	11 689.9	8.6	11 676.4	8.6	11 662.9	8.6
9	13 196.7	10.9	13 181.5	10.9	13 166.3	10.9	13 151.1	10.9	13 135.9	10.8	13 120.7	10.8
10	14 663.0	13.4	14 646.1	13.4	14 629.2	13.4	14 612.3	13.4	14 595.4	13.4	14 578.6	13.4
15	21 994.4	30.3	21 969.1	30.2	21 943.8	30.2	21 918.5	30.1	21 893.2	30.1	21 867.9	30.1
20	29 325.9	53.8	29 292.2	53.7	29 258.4	53.7	29 224.6	53.6	29 190.9	53.5	29 157.1	53.5
25	36 657.4	84.0	36 615.2	83.9	36 573.0	83.8	36 530.8	83.7	36 488.6	83.6	36 446.4	83.6
30	43 988.9	121.0	43 938.2	120.9	43 887.6	120.7	43 837.0	120.6	43 786.4	120.5	43 735.7	120.5
35	51 320	165	51 261	165	51 202	164	51 143	164	51 084	164	51 025	164
40	58 652	215	58 584	215	58 516	215	58 449	214	58 381	214	58 314	214
45	65 983	272	65 907	272	65 831	272	65 755	271	65 679	271	65 603	271
50	73 314	336	73 230	336	73 145	335	73 061	335	72 976	335	72 892	334
55	80 645	407	80 552	406	80 460	406	80 367	405	80 274	405	80 181	404
1 00	87 976	484	87 875	483	87 774	483	87 673	482	87 571	482	87 470	481
1 05	95 307	568	95 198	567	95 088	567	94 978	566	94 868	565	94 759	565
1 10	102 638	659	102 520	658	102 402	657	102 284	656	102 166	655	102 047	655
1 15	109 969	755	109 842	755	109 716	754	109 589	753	109 463	752	109 336	752
1 20	117 300	861	117 165	860	117 030	859	116 895	858	116 760	857	116 625	856
1 25	124 630	971	124 487	970	124 344	969	124 200	968	124 057	967	123 913	966
1 30	131 961	1089	131 809	1088	131 658	1087	131 506	1085	131 354	1084	131 202	1083
1 35	139 291	1213	139 131	1212	138 971	1211	138 810	1209	138 650	1208	138 490	1207
1 40	146 622	1345	146 453	1343	146 284	1341	146 115	1340	145 947	1338	145 778	1337
1 45	153 952	1482	153 775	1481	153 597	1479	153 420	1477	153 243	1476	153 066	1474
1 50	161 282	1627	161 096	1625	160 911	1623	160 725	1621	160 539	1619	160 354	1618
1 55	168 612	1778	168 418	1776	168 224	1774	168 030	1772	167 836	1770	167 642	1768
2 00	175 942	1936	175 740	1934	175 537	1932	175 335	1930	175 132	1927	174 930	1925

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 38° 00'		Lat. 38° 06'		Lat. 38° 10'		Lat. 38° 15'		Lat. 38° 20'		Lat. 38° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 456.2	0.1	1 454.5	0.1	1 452.8	0.1	1 451.1	0.1	1 449.4	0.1	1 447.7	0.1
2	2 912.3	0.5	2 909.0	0.5	2 905.6	0.5	2 902.2	0.5	2 900.8	0.5	2 898.8	0.5
3	4 368.5	1.2	4 363.4	1.2	4 358.4	1.2	4 353.3	1.2	4 348.3	1.2	4 343.2	1.2
4	5 824.7	2.1	5 817.9	2.1	5 811.2	2.1	5 804.4	2.1	5 797.7	2.1	5 790.9	2.1
5	7 280.8	3.3	7 272.4	3.3	7 264.0	3.3	7 255.5	3.3	7 247.1	3.3	7 238.7	3.3
6	8 737.0	4.8	8 726.9	4.8	8 716.8	4.8	8 706.6	4.8	8 696.5	4.8	8 686.4	4.8
7	10 193.2	6.5	10 181.4	6.5	10 169.6	6.5	10 157.8	6.5	10 146.0	6.5	10 134.1	6.5
8	11 649.4	8.5	11 635.9	8.5	11 622.4	8.5	11 608.9	8.5	11 595.4	8.5	11 581.9	8.5
9	13 105.5	10.8	13 090.3	10.8	13 075.2	10.8	13 060.0	10.8	13 044.8	10.8	13 029.6	10.8
10	14 561.7	13.4	14 544.8	13.3	14 528.0	13.3	14 511.1	13.3	14 494.2	13.3	14 477.3	13.3
15	21 842.5	30.0	21 817.2	30.0	21 791.9	30.0	21 766.6	29.9	21 741.3	29.9	21 716.0	29.9
20	29 123.4	53.4	29 089.7	53.4	29 055.9	53.3	29 022.2	53.2	28 988.4	53.2	28 954.7	53.1
25	36 404.2	83.5	36 362.1	83.4	36 319.9	83.3	36 277.7	83.2	36 235.5	83.1	36 193.4	83.0
30	43 685.1	120.2	43 634.5	120.0	43 583.9	119.9	43 533.2	119.8	43 482.6	119.6	43 432.0	119.5
35	50 966	164	50 907	163	50 848	163	50 788	163	50 730	163	50 670	163
40	58 246	214	58 179	213	58 111	213	58 044	213	57 976	213	57 909	212
45	65 527	270	65 451	270	65 375	270	65 299	269	65 223	269	65 147	269
50	72 808	334	72 723	333	72 639	333	72 555	333	72 470	332	72 386	332
55	80 088	404	79 995	403	79 903	403	79 810	403	79 717	402	79 624	402
1 00	87 369	481	87 268	480	87 166	480	87 065	479	86 964	478	86 863	478
1 05	94 649	564	94 539	564	94 430	563	94 320	562	94 210	562	94 101	561
1 10	101 929	654	101 811	654	101 693	653	101 575	652	101 457	651	101 339	651
1 15	109 210	751	109 083	750	108 956	749	108 830	748	108 703	748	108 577	747
1 20	116 490	855	116 355	854	116 220	853	116 085	852	115 950	851	115 815	850
1 25	123 770	965	123 626	964	123 483	963	123 340	961	123 196	960	123 053	958
1 30	131 050	1082	130 898	1080	130 746	1079	130 594	1078	130 443	1077	130 291	1075
1 35	138 330	1204	138 169	1204	138 009	1202	137 849	1201	137 688	1200	137 528	1198
1 40	145 609	1325	145 440	1324	145 272	1322	145 103	1321	144 934	1320	144 765	1328
1 45	152 889	1472	152 711	1470	152 534	1469	152 357	1467	152 180	1467	152 003	1464
1 50	160 168	1616	159 982	1614	159 797	1612	159 611	1610	159 426	1608	159 240	1606
1 55	167 448	1766	167 254	1764	167 060	1762	166 866	1760	166 672	1758	166 478	1756
2 00	174 727	1923	174 525	1921	174 322	1918	174 120	1916	173 917	1914	173 715	1912

Long.	Lat. 38° 30'		Lat. 38° 35'		Lat. 38° 40'		Lat. 38° 45'		Lat. 38° 50'		Lat. 38° 55'	
	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>
1	1 446.0	0.1	1 444.4	0.1	1 442.7	0.1	1 441.0	0.1	1 439.3	0.1	1 437.6	0.1
2	2 892.1	0.5	2 888.7	0.5	2 885.3	0.5	2 882.0	0.5	2 878.6	0.5	2 875.2	0.5
3	4 338.1	1.2	4 334.7	1.2	4 331.3	1.2	4 328.0	1.2	4 324.6	1.2	4 321.2	1.2
4	5 784.2	2.1	5 777.4	2.1	5 770.7	2.1	5 763.9	2.1	5 757.2	2.1	5 750.4	2.1
5	7 230.2	3.3	7 221.8	3.3	7 213.4	3.3	7 204.9	3.3	7 196.5	3.3	7 188.0	3.3
6	8 676.3	4.8	8 666.1	4.8	8 656.0	4.8	8 645.9	4.8	8 635.8	4.8	8 625.7	4.7
7	10 122.3	6.5	10 110.5	6.5	10 098.7	6.5	10 086.9	6.5	10 075.1	6.5	10 063.3	6.5
8	11 568.4	8.5	11 554.9	8.5	11 541.4	8.5	11 527.9	8.5	11 514.4	8.4	11 500.9	8.4
9	13 014.4	10.7	12 999.3	10.7	12 984.0	10.7	12 968.9	10.7	12 953.7	10.7	12 938.5	10.7
10	14 460.5	13.3	14 443.6	13.2	14 426.7	13.2	14 409.8	13.2	14 393.0	13.2	14 376.1	13.2
15	21 690.7	29.8	21 665.4	29.8	21 640.1	29.8	21 614.8	29.7	21 589.4	29.7	21 564.1	29.7
20	28 921.0	53.0	28 887.2	53.0	28 853.4	52.9	28 819.7	52.9	28 785.9	52.8	28 752.2	52.8
25	36 151.2	82.9	36 109.0	82.8	36 066.8	82.7	36 024.6	82.6	35 982.4	82.5	35 940.2	82.4
30	43 381.4	119.3	43 330.8	119.2	43 280.2	119.1	43 229.5	118.9	43 178.9	118.8	43 128.3	118.6
35	50 611	162	50 552	162	50 493	162	50 434	162	50 375	162	50 316	161
40	57 841	212	57 774	212	57 706	212	57 639	211	57 571	211	57 504	211
45	65 072	269	64 996	268	64 920	268	64 844	268	64 768	267	64 692	267
50	72 302	332	72 217	331	72 133	331	72 048	330	71 964	330	71 880	330
55	79 532	401	79 439	401	79 346	400	79 253	400	79 160	399	79 067	399
1 00	86 762	477	86 660	477	86 559	476	86 458	476	86 356	475	86 255	475
1 05	93 991	560	93 881	560	93 772	559	93 662	558	93 552	558	93 443	557
1 10	101 221	650	101 103	649	100 984	648	100 866	647	100 748	647	100 630	646
1 15	108 450	746	108 324	745	108 197	744	108 070	743	107 944	742	107 817	742
1 20	115 680	849	115 545	848	115 410	847	115 275	846	115 140	845	115 005	844
1 25	122 909	958	122 766	957	122 623	956	122 479	955	122 336	954	122 192	952
1 30	130 139	1074	129 987	1073	129 835	1072	129 683	1070	129 531	1069	129 380	1068
1 35	137 368	1197	137 208	1195	137 047	1194	136 887	1193	136 727	1191	136 566	1190
1 40	144 597	1326	144 428	1324	144 259	1323	144 091	1321	143 922	1320	143 753	1318
1 45	151 826	1462	151 648	1460	151 471	1459	151 294	1457	151 117	1455	150 940	1453
1 50	159 055	1604	158 869	1603	158 683	1601	158 498	1599	158 312	1597	158 126	1595
1 55	166 284	1754	166 089	1752	165 895	1750	165 701	1748	165 507	1745	165 313	1743
2 00	173 512	1909	173 310	1907	173 107	1905	172 905	1903	172 702	1901	172 500	1898

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 39° 00'		Lat. 39° 05'		Lat. 39° 10'		Lat. 39° 15'		Lat. 39° 20'		Lat. 39° 25'	
	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.
1	1 435.9	0.1	1 434.2	0.1	1 432.6	0.1	1 430.9	0.1	1 429.2	0.1	1 427.5	0.1
2	2 871.8	0.5	2 868.5	0.5	2 865.1	0.5	2 861.7	0.5	2 858.3	0.5	2 855.0	0.5
3	4 307.8	1.2	4 302.7	1.2	4 297.6	1.2	4 292.6	1.2	4 287.5	1.2	4 282.5	1.2
4	5 743.7	2.1	5 736.9	2.1	5 730.2	2.1	5 723.4	2.1	5 716.7	2.1	5 709.9	2.1
5	7 179.6	3.3	7 171.2	3.3	7 162.7	3.3	7 154.3	3.3	7 145.9	3.3	7 137.4	3.3
6	8 615.5	4.7	8 605.4	4.7	8 595.3	4.7	8 585.2	4.7	8 575.0	4.7	8 564.9	4.7
7	10 051.4	6.5	10 039.6	6.4	10 027.8	6.4	10 016.0	6.4	10 004.2	6.4	9 992.4	6.4
8	11 487.4	8.4	11 473.9	8.4	11 460.4	8.4	11 446.9	8.4	11 433.4	8.4	11 419.9	8.4
9	12 923.3	10.7	12 908.1	10.7	12 892.9	10.6	12 877.7	10.6	12 862.5	10.6	12 847.4	10.6
10	14 359.2	13.2	14 342.3	13.2	14 325.5	13.1	14 308.6	13.1	14 291.7	13.1	14 274.3	13.1
15	21 538.8	29.6	21 513.5	29.6	21 488.2	29.6	21 462.9	29.5	21 437.6	29.5	21 412.8	29.5
20	28 718.4	52.7	28 684.7	52.6	28 650.9	52.5	28 617.2	52.4	28 583.4	52.4	28 549.7	52.4
25	35 898.0	82.3	35 855.9	82.2	35 813.7	82.1	35 771.5	82.0	35 729.3	81.9	35 687.1	81.8
30	43 077.6	118.5	43 027.0	118.4	42 976.4	118.2	42 925.8	118.1	42 875.1	117.9	42 824.5	117.8
35	50 257	161	50 198	161	50 139	161	50 080	161	50 021	161	49 962	160
40	57 436	211	57 369	210	57 301	210	57 234	210	57 166	210	57 099	209
45	64 616	267	64 540	266	64 464	266	64 388	266	64 312	265	64 236	205
50	71 795	329	71 711	329	71 626	328	71 542	328	71 458	328	71 373	327
55	78 975	398	78 882	398	78 789	397	78 696	397	78 603	396	78 511	396
1 00	86 154	474	86 053	473	85 952	473	85 850	472	85 749	472	85 648	471
1 05	93 333	556	93 223	556	93 114	555	93 004	554	92 894	554	92 785	553
1 10	100 512	645	100 394	644	100 276	644	100 158	643	100 039	642	99 921	641
1 15	107 691	741	107 564	740	107 438	739	107 311	738	107 185	737	107 058	736
1 20	114 870	843	114 735	842	114 600	841	114 465	840	114 330	839	114 195	838
1 25	122 049	951	121 905	950	121 762	949	121 619	948	121 475	947	121 332	946
1 30	129 228	1067	129 076	1065	128 924	1064	128 772	1063	128 620	1062	128 468	1060
1 35	136 406	1188	136 246	1187	136 085	1186	135 925	1184	135 765	1183	135 605	1181
1 40	143 584	1317	143 416	1315	143 247	1314	143 078	1312	142 909	1311	142 741	1309
1 45	150 763	1452	150 585	1450	150 408	1448	150 231	1447	150 054	1445	149 877	1443
1 50	157 941	1593	157 755	1591	157 570	1590	157 384	1588	157 199	1586	157 013	1584
1 55	165 119	1741	164 925	1739	164 731	1737	164 537	1735	164 343	1733	164 149	1731
2 00	172 298	1896	172 095	1894	171 893	1892	171 690	1889	171 488	1887	171 285	1885

Long.	Lat. 39° 30'		Lat. 39° 35'		Lat. 39° 40'		Lat. 39° 45'		Lat. 39° 50'		Lat. 39° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 425.8	0.1	1 424.1	0.1	1 422.4	0.1	1 420.7	0.1	1 419.0	0.1	1 417.4	0.1
2	2 851.6	0.5	2 848.2	0.5	2 844.8	0.5	2 841.5	0.5	2 838.1	0.5	2 834.7	0.5
3	4 277.4	1.2	4 272.3	1.2	4 267.3	1.2	4 262.2	1.2	4 257.1	1.2	4 252.1	1.2
4	5 703.2	2.1	5 696.4	2.1	5 689.7	2.1	5 682.9	2.1	5 676.2	2.1	5 669.4	2.1
5	7 129.0	3.3	7 120.5	3.3	7 112.1	3.3	7 103.7	3.3	7 095.2	3.3	7 086.8	3.3
6	8 554.8	4.7	8 544.7	4.7	8 534.5	4.7	8 524.4	4.7	8 514.3	4.7	8 504.1	4.7
7	9 980.6	6.4	9 968.8	6.4	9 956.9	6.4	9 945.1	6.4	9 933.3	6.4	9 921.5	6.4
8	11 406.4	8.4	11 392.9	8.4	11 379.4	8.3	11 365.9	8.3	11 352.4	8.3	11 338.9	8.3
9	12 832.2	10.6	12 817.0	10.6	12 801.8	10.6	12 786.6	10.6	12 771.4	10.5	12 756.2	10.5
10	14 258.0	13.1	14 241.1	13.1	14 224.2	13.0	14 207.3	13.0	14 190.4	13.0	14 173.6	13.0
15	21 387.0	29.4	21 361.6	29.4	21 336.3	29.3	21 311.0	29.3	21 285.7	29.3	21 260.4	29.2
20	28 515.9	52.3	28 482.2	52.2	28 448.4	52.2	28 414.7	52.1	28 380.9	52.1	28 347.2	52.0
25	35 644.9	81.7	35 602.7	81.6	35 560.5	81.5	35 518.3	81.4	35 476.1	81.3	35 433.9	81.2
30	42 773.9	117.7	42 723.3	117.5	42 672.6	117.4	42 622.0	117.3	42 571.4	117.1	42 520.7	117.0
35	49 903	160	49 844	160	49 785	160	49 725	160	49 666	159	49 607	159
40	57 031	209	56 964	209	56 896	209	56 829	208	56 761	208	56 694	208
45	64 160	265	64 084	264	64 008	264	63 932	264	63 856	264	63 780	263
50	71 289	327	71 205	326	71 120	326	71 036	326	70 951	325	70 867	325
55	78 418	396	78 325	395	78 232	395	78 139	394	78 046	394	77 954	393
1	85 547	471	85 445	470	85 344	470	85 243	469	85 141	468	85 040	468
1 05	92 675	552	92 565	552	92 455	551	92 346	550	92 236	550	92 126	549
1 10	99 803	641	99 685	640	99 567	639	99 449	638	99 331	638	99 212	637
1 15	106 932	735	106 805	735	106 678	734	106 552	733	106 425	732	106 299	731
1 20	114 060	837	113 925	836	113 790	835	113 655	834	113 520	833	113 385	832
1 25	121 188	945	121 045	944	120 901	943	120 758	941	120 614	940	120 471	939
1 30	128 317	1059	128 165	1058	128 013	1057	127 861	1055	127 709	1054	127 557	1053
1 35	135 444	1180	135 284	1179	135 124	1177	134 963	1176	134 803	1174	134 643	1173
1 40	142 572	1307	142 403	1306	142 234	1304	142 066	1303	141 897	1301	141 728	1300
1 45	149 700	1441	149 522	1440	149 345	1438	149 168	1436	148 991	1435	148 814	1433
1 50	156 827	1582	156 642	1580	156 456	1578	156 270	1576	156 085	1575	155 899	1573
1 55	163 955	1729	163 761	1727	163 567	1725	163 373	1723	163 179	1721	162 984	1719
2 00	171 083	1883	170 880	1880	170 678	1878	170 475	1876	170 273	1874	170 070	1872

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 40° 00'		Lat. 40° 05'		Lat. 40° 10'		Lat. 40° 15'		Lat. 40° 20'		Lat. 40° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>		<i>Meters.</i>	
1	1 415.7	0.1	1 414.0	0.1	1 412.3	0.1	1 410.6	0.1	1 408.9	0.1	1 407.2	0.1
2	2 831.3	0.5	2 828.0	0.5	2 824.6	0.5	2 821.2	0.5	2 817.8	0.5	2 814.5	0.5
3	4 247.0	1.2	4 241.9	1.2	4 236.9	1.2	4 231.8	1.2	4 226.7	1.2	4 221.7	1.2
4	5 662.7	2.1	5 655.9	2.1	5 649.2	2.1	5 642.4	2.1	5 635.7	2.1	5 628.9	2.1
5	7 078.4	3.2	7 069.9	3.2	7 061.5	3.2	7 053.0	3.2	7 044.6	3.2	7 036.1	3.2
6	8 494.0	4.7	8 483.9	4.7	8 473.8	4.7	8 463.6	4.7	8 453.5	4.7	8 443.4	4.7
7	9 909.7	6.4	9 897.9	6.4	9 886.1	6.3	9 874.2	6.3	9 862.4	6.3	9 850.6	6.3
8	11 325.4	8.3	11 311.9	8.3	11 298.4	8.3	11 284.8	8.3	11 271.3	8.3	11 257.8	8.3
9	12 741.0	10.5	12 725.9	10.5	12 710.7	10.5	12 695.5	10.5	12 680.3	10.5	12 665.1	10.5
10	14 156.7	13.0	14 139.8	13.0	14 122.9	13.0	14 106.0	12.9	14 089.2	12.9	14 072.3	12.9
15	21 235.0	29.2	21 209.7	29.2	21 184.4	29.1	21 159.1	29.1	21 133.7	29.1	21 108.4	29.0
20	28 313.4	51.9	28 278.6	51.9	28 243.9	51.8	28 212.1	51.7	28 178.3	51.7	28 144.6	51.6
25	35 391.8	81.1	35 349.5	81.0	35 307.3	80.9	35 265.1	80.8	35 222.9	80.7	35 180.7	80.7
30	42 470.1	116.8	42 419.4	116.7	42 368.8	116.6	42 318.1	116.4	42 267.5	116.3	42 216.9	116.1
35	49 548	159	49 489	159	49 430	159	49 371	158	49 312	158	49 253	158
40	56 626	208	56 559	207	56 491	207	56 424	207	56 356	207	56 289	206
45	63 704	263	63 629	263	63 553	262	63 477	262	63 401	262	63 325	261
50	70 783	325	70 698	324	70 614	324	70 529	323	70 445	323	70 361	323
55	77 861	393	77 768	392	77 675	392	77 582	391	77 489	391	77 396	390
1	84 939	467	84 838	467	84 736	466	84 635	466	84 534	465	84 432	465
1	92 017	548	91 907	548	91 797	547	91 687	547	91 578	546	91 468	545
1	99 094	636	98 976	635	98 858	635	98 740	634	98 622	633	98 504	632
1	106 172	730	106 045	729	105 919	728	105 792	728	105 666	727	105 539	726
1	113 250	831	113 114	830	112 980	829	112 844	828	112 710	827	112 574	826
1	120 328	938	120 184	937	120 041	936	119 897	935	119 754	933	119 610	932
1	127 405	1032	127 253	1030	127 101	1029	126 949	1028	126 797	1026	126 646	1025
1	134 482	1172	134 322	1170	134 162	1169	134 001	1167	133 841	1166	133 680	1165
1	141 559	1298	141 390	1297	141 222	1295	141 053	1294	140 884	1292	140 715	1290
1	148 636	1431	148 459	1430	148 282	1428	148 104	1426	147 927	1424	147 750	1423
1	155 713	1571	155 528	1569	155 342	1567	155 156	1565	154 971	1563	154 785	1561
1	162 790	1717	162 596	1715	162 402	1713	162 208	1711	162 014	1709	161 820	1707
2	169 868	1869	169 665	1867	169 463	1865	169 260	1863	169 057	1860	168 855	1858

Long.	Lat. 40° 30'		Lat. 40° 35'		Lat. 40° 40'		Lat. 40° 45'		Lat. 40° 50'		Lat. 40° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
0	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 405.5	0.1	1 403.8	0.1	1 402.2	0.1	1 400.5	0.1	1 398.8	0.1	1 397.1	0.1
2	2 811.1	0.5	2 807.7	0.5	2 804.3	0.5	2 801.0	0.5	2 797.6	0.5	2 794.2	0.5
3	4 216.6	1.2	4 211.6	1.2	4 206.3	1.2	4 201.4	1.2	4 196.4	1.2	4 191.3	1.2
4	5 622.2	2.1	5 615.4	2.1	5 608.6	2.1	5 601.9	2.1	5 595.1	2.1	5 588.4	2.0
5	7 027.7	3.2	7 019.3	3.2	7 010.8	3.2	7 002.4	3.2	6 993.9	3.2	6 985.5	3.2
6	8 433.2	4.6	8 423.1	4.6	8 413.0	4.6	8 402.8	4.6	8 392.7	4.6	8 382.6	4.6
7	9 838.8	6.3	9 827.0	6.3	9 815.1	6.3	9 803.3	6.3	9 791.5	6.3	9 779.7	6.3
8	11 244.3	8.2	11 230.8	8.2	11 217.3	8.2	11 203.8	8.2	11 190.3	8.2	11 176.8	8.2
9	12 649.9	10.4	12 634.7	10.4	12 619.5	10.4	12 604.3	10.4	12 589.1	10.4	12 573.9	10.4
10	14 055.4	12.9	14 038.5	12.9	14 021.6	12.9	14 004.7	12.8	13 987.9	12.8	13 971.0	12.8
15	21 083.1	29.0	21 057.8	29.0	21 032.4	29.0	21 007.1	28.9	20 981.8	28.9	20 956.5	28.8
20	28 110.8	51.6	28 077.0	51.6	28 043.3	51.4	28 009.5	51.4	27 975.7	51.3	27 941.9	51.2
25	35 138.5	80.6	35 096.3	80.5	35 054.1	80.4	35 011.9	80.3	34 969.6	80.2	34 927.4	80.1
30	42 166.2	116.0	42 115.6	115.9	42 064.9	115.7	42 014.2	115.6	41 963.6	115.4	41 912.9	115.3
35	49 194	158	49 135	158	49 076	158	49 016	157	48 957	157	48 898	157
40	56 221	206	56 154	206	56 086	206	56 019	205	55 951	205	55 883	205
45	63 249	261	63 173	261	63 097	260	63 021	260	62 945	260	62 869	259
50	70 276	322	70 192	322	70 107	321	70 023	321	69 938	321	69 854	320
55	77 304	390	77 211	389	77 118	389	77 025	388	76 932	388	76 839	388
1 00	84 331	464	84 230	463	84 128	463	84 027	462	83 926	462	83 824	461
1 05	91 358	544	91 248	543	91 139	543	91 029	543	90 919	542	90 809	541
1 10	98 385	632	98 267	631	98 149	630	98 031	629	97 912	629	97 794	628
1 15	105 412	725	105 286	724	105 159	723	105 032	722	104 906	722	104 779	721
1 20	112 439	825	112 304	824	112 169	823	112 034	822	111 899	821	111 764	820
1 25	119 467	931	119 323	930	119 179	929	119 036	928	118 892	927	118 749	926
1 30	126 494	1044	126 342	1043	126 190	1041	126 038	1040	125 886	1039	125 734	1038
1 35	133 520	1163	133 360	1162	133 199	1160	133 039	1159	132 878	1158	132 718	1156
1 40	140 546	1289	140 378	1287	140 209	1286	140 040	1284	139 871	1283	139 702	1281
1 45	147 573	1421	147 396	1418	147 218	1418	147 041	1416	146 864	1414	146 686	1412
1 50	154 599	1560	154 414	1558	154 228	1556	154 042	1554	153 866	1552	153 671	1550
1 55	161 626	1705	161 432	1702	161 238	1700	161 043	1698	160 849	1696	160 655	1694
2 00	168 652	1856	168 450	1854	168 247	1852	168 044	1849	167 842	1847	167 639	1845

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 41° 00'		Lat. 41° 05'		Lat. 41° 10'		Lat. 41° 15'		Lat. 41° 20'		Lat. 41° 25'	
	z	y	z	y	z	y	z	y	z	y	z	y
°	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 395.4	0.1	1 393.7	0.1	1 392.0	0.1	1 390.3	0.1	1 388.7	0.1	1 387.0	0.1
2	2 790.8	0.5	2 787.4	0.5	2 784.1	0.5	2 780.7	0.5	2 777.3	0.5	2 773.9	0.5
3	4 186.2	1.2	4 181.2	1.1	4 176.1	1.1	4 171.0	1.1	4 166.0	1.1	4 160.9	1.1
4	5 581.6	2.0	5 574.9	2.0	5 568.1	2.0	5 561.4	2.0	5 554.6	2.0	5 547.9	2.0
5	6 977.0	3.2	6 968.6	3.2	6 960.2	3.2	6 951.7	3.2	6 943.3	3.2	6 934.8	3.2
6	8 372.4	4.6	8 362.3	4.6	8 352.2	4.6	8 342.0	4.6	8 331.9	4.6	8 321.8	4.6
7	9 767.9	6.3	9 756.0	6.3	9 744.2	6.3	9 732.4	6.2	9 720.6	6.2	9 708.8	6.2
8	11 163.3	8.2	11 149.8	8.2	11 136.2	8.2	11 122.7	8.2	11 109.2	8.1	11 095.7	8.1
9	12 558.7	10.4	12 543.5	10.4	12 528.3	10.3	12 513.1	10.3	12 497.9	10.3	12 482.7	10.3
10	13 954.1	12.8	13 937.2	12.8	13 920.3	12.8	13 903.4	12.7	13 886.5	12.7	13 869.6	12.7
15	20 931.1	28.8	20 905.8	28.7	20 880.5	28.7	20 855.1	28.7	20 829.8	28.7	20 804.4	28.6
20	27 908.2	51.2	27 874.4	51.1	27 840.6	51.1	27 806.8	51.0	27 773.0	50.9	27 739.3	50.9
25	34 885.2	80.0	34 843.0	79.9	34 800.8	79.8	34 758.5	79.7	34 716.3	79.6	34 674.1	79.5
30	41 862.2	115.2	41 811.6	115.0	41 760.9	114.9	41 710.2	114.7	41 659.6	114.6	41 608.9	114.5
35	48 839	157	48 780	157	48 721	156	48 662	156	48 603	156	48 544	156
40	55 816	205	55 748	204	55 681	204	55 613	204	55 546	204	55 478	203
45	62 793	259	62 717	259	62 641	258	62 565	258	62 489	258	62 413	258
50	69 770	320	69 685	320	69 601	319	69 516	319	69 432	318	69 347	318
55	76 746	387	76 654	387	76 561	386	76 468	386	76 375	385	76 282	385
60	83 723	461	83 622	460	83 521	460	83 419	459	83 318	458	83 217	458
65	90 700	541	90 590	540	90 480	539	90 370	539	90 260	538	90 151	537
70	97 676	627	97 558	626	97 440	625	97 321	625	97 203	624	97 085	623
75	104 652	720	104 526	719	104 399	718	104 272	717	104 146	716	104 019	715
80	111 629	819	111 494	818	111 359	817	111 223	816	111 088	815	110 953	814
85	118 605	924	118 462	923	118 318	922	118 174	921	118 031	920	117 887	919
90	125 582	1036	125 430	1035	125 278	1034	125 126	1033	124 974	1031	124 822	1030
95	132 557	1155	132 397	1153	132 237	1152	132 076	1151	131 916	1149	131 755	1148
100	139 533	1280	139 364	1278	139 195	1276	139 026	1275	138 858	1273	138 689	1272
105	146 509	1411	146 332	1408	146 154	1407	145 977	1406	145 800	1404	145 622	1402
110	153 485	1548	153 299	1546	153 113	1545	152 927	1543	152 742	1541	152 556	1539
115	160 461	1692	160 266	1690	160 072	1688	159 878	1686	159 684	1684	159 489	1682
120	167 436	1843	167 234	1840	167 031	1838	166 828	1836	166 626	1834	166 423	1831

Long.	Lat. 41° 30'		Lat. 41° 35'		Lat. 41° 40'		Lat. 41° 45'		Lat. 41° 50'		Lat. 41° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Meters.</i> 1 385.3	<i>Meters.</i> 0.1	<i>Meters.</i> 1 383.6	<i>Meters.</i> 0.1	<i>Meters.</i> 1 381.9	<i>Meters.</i> 0.1	<i>Meters.</i> 1 380.2	<i>Meters.</i> 0.1	<i>Meters.</i> 1 378.5	<i>Meters.</i> 0.1	<i>Meters.</i> 1 376.8	<i>Meters.</i> 0.1
1	2 770.6	0.5	2 767.2	0.5	2 763.8	0.5	2 760.4	0.5	2 757.0	0.5	2 753.7	0.5
2	4 155.8	1.1	4 150.8	1.1	4 145.7	1.1	4 140.6	1.1	4 135.5	1.1	4 130.5	1.1
3	5 541.1	2.0	5 534.3	2.0	5 527.6	2.0	5 520.8	2.0	5 514.1	2.0	5 507.3	2.0
4												
5	6 926.4	3.2	6 917.9	3.2	6 909.5	3.2	6 901.0	3.2	6 892.6	3.2	6 884.1	3.2
6	8 311.6	4.6	8 301.5	4.6	8 291.4	4.6	8 281.2	4.6	8 271.1	4.6	8 260.9	4.6
7	9 696.9	6.2	9 685.1	6.2	9 673.3	6.2	9 661.4	6.2	9 649.6	6.2	9 637.8	6.2
8	11 082.2	8.1	11 068.7	8.1	11 055.1	8.1	11 041.6	8.1	11 028.1	8.1	11 014.6	8.1
9	12 467.5	10.3	12 452.3	10.3	12 437.0	10.3	12 421.8	10.3	12 406.6	10.2	12 391.4	10.2
10	13 852.7	12.7	13 835.8	12.7	13 818.9	12.7	13 802.0	12.7	13 785.1	12.6	13 768.2	12.6
15	20 779.1	28.6	20 753.8	28.5	20 728.4	28.5	20 703.1	28.5	20 677.7	28.4	20 652.4	28.4
20	27 705.5	50.8	27 671.7	50.7	27 637.9	50.7	27 604.1	50.6	27 570.3	50.6	27 536.5	50.5
25	34 631.8	79.4	34 589.6	79.3	34 547.3	79.2	34 505.1	79.1	34 462.8	79.0	34 420.6	78.9
30	41 558.2	114.3	41 507.5	114.2	41 456.8	114.0	41 406.1	113.9	41 355.4	113.8	41 304.7	113.6
35	48 484	156	48 425	155	48 366	155	48 307	155	48 248	155	48 189	155
40	55 411	203	55 343	203	55 275	203	55 208	203	55 140	202	55 073	202
45	62 337	257	62 261	257	62 185	257	62 109	256	62 033	256	61 956	256
50	69 263	318	69 178	317	69 094	317	69 009	316	68 925	316	68 840	316
55	76 189	384	76 096	384	76 003	383	75 910	383	75 817	382	75 724	382
1 00	83 115	457	83 014	457	82 912	456	82 811	456	82 710	455	82 608	455
1 05	90 041	537	89 931	536	89 821	535	89 711	534	89 602	533	89 492	533
1 10	96 967	622	96 848	622	96 730	621	96 612	620	96 494	619	96 375	619
1 15	103 892	715	103 766	714	103 639	713	103 512	712	103 385	711	103 259	710
1 20	110 818	813	110 683	812	110 548	811	110 413	810	110 277	809	110 142	808
1 25	117 744	918	117 600	917	117 457	916	117 313	914	117 169	913	117 026	912
1 30	124 670	1029	124 518	1028	124 365	1026	124 213	1025	124 061	1024	123 909	1023
1 35	131 595	1146	131 434	1145	131 274	1144	131 113	1142	130 953	1141	130 792	1139
1 40	138 520	1270	138 351	1269	138 182	1267	138 013	1266	137 844	1264	137 675	1263
1 45	145 445	1400	145 267	1399	145 090	1397	144 913	1395	144 735	1394	144 558	1392
1 50	152 370	1537	152 184	1535	151 998	1533	151 812	1531	151 627	1530	151 441	1528
1 55	159 295	1680	159 101	1678	158 907	1676	158 712	1674	158 518	1672	158 323	1670
2 00	166 220	1829	166 018	1827	165 815	1825	165 612	1823	165 409	1820	165 206	1818

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 42° 00'		Lat. 42° 05'		Lat. 42° 10'		Lat. 42° 15'		Lat. 42° 20'		Lat. 42° 25'	
	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>	<i>z</i>	<i>y</i> <i>Meters.</i>
1	1	375.1	1 373.4	0.1	1 371.8	0.1	1 370.1	0.1	1 368.4	0.1	1 366.7	0.1
2	2	750.3	2 746.9	0.5	2 743.5	0.5	2 740.1	0.5	2 736.7	0.5	2 733.4	0.5
3	3	4 125.2	4 120.3	1.1	4 115.2	1.1	4 110.2	1.1	4 105.1	1.1	4 100.0	1.1
4	4	5 500.5	5 493.8	2.0	5 487.0	2.0	5 480.2	2.0	5 473.5	2.0	5 466.7	2.0
5	5	6 875.7	6 867.2	3.1	6 858.8	3.1	6 850.3	3.1	6 841.8	3.1	6 833.4	3.1
6	6	8 250.8	8 240.7	4.5	8 230.5	4.5	8 220.4	4.5	8 210.2	4.5	8 200.1	4.5
7	7	9 625.9	9 614.1	6.2	9 602.3	6.2	9 590.4	6.2	9 578.6	6.1	9 566.8	6.1
8	8	11 001.1	10 987.6	8.1	10 974.0	8.1	10 960.5	8.0	10 947.0	8.0	10 933.4	8.0
9	9	12 376.2	12 361.0	10.2	12 345.8	10.2	12 330.5	10.2	12 315.3	10.2	12 300.1	10.2
10	10	13 751.3	13 734.4	12.6	13 717.5	12.6	13 700.6	12.6	13 683.7	12.5	13 666.8	12.5
15	15	20 627.0	20 601.6	28.3	20 576.3	28.3	20 550.9	28.3	20 525.5	28.2	20 500.2	28.2
20	20	27 502.7	27 468.8	50.4	27 435.0	50.3	27 401.2	50.3	27 367.4	50.2	27 333.6	50.1
25	25	34 378.3	34 336.0	78.7	34 293.8	78.6	34 251.5	78.5	34 209.2	78.4	34 167.0	78.3
30	30	41 254.0	41 203.3	113.3	41 152.5	113.2	41 101.8	113.1	41 051.1	112.9	41 000.3	112.8
35	35	48 130	48 070	154	48 011	154	47 952	154	47 893	154	47 834	154
40	40	55 005	54 937	202	54 870	201	54 802	201	54 734	201	54 667	201
45	45	61 880	61 804	255	61 728	255	61 652	254	61 576	254	61 500	254
50	50	68 756	68 671	315	68 587	315	68 502	314	68 418	314	68 333	313
55	55	75 631	75 538	381	75 445	381	75 352	380	75 259	380	75 166	379
1	00	82 507	82 405	453	82 304	453	82 202	452	82 101	452	81 999	451
1	05	89 382	89 272	533	89 162	531	89 052	531	88 942	530	88 832	529
1	10	96 257	96 139	618	96 020	616	95 902	616	95 783	615	95 665	614
1	15	103 132	103 005	708	102 878	708	102 751	707	102 625	706	102 498	705
1	20	110 007	109 872	806	109 736	805	109 601	804	109 466	803	109 331	802
1	25	116 882	116 738	910	116 594	909	116 451	908	116 307	907	116 163	905
1	30	123 757	123 605	1020	123 453	1019	123 300	1018	123 148	1016	122 996	1015
1	35	130 631	130 471	1137	130 310	1135	130 149	1134	129 989	1132	129 828	1131
1	40	137 506	137 337	1259	137 168	1258	136 999	1256	136 830	1255	136 660	1253
1	45	144 380	144 203	1389	144 025	1387	143 848	1385	143 670	1383	143 493	1382
1	50	151 255	151 069	1524	150 883	1522	150 697	1520	150 511	1518	150 325	1516
1	55	158 129	157 935	1666	157 740	1664	157 546	1662	157 351	1659	157 157	1657
2	00	165 004	164 801	1814	164 598	1811	164 395	1809	164 192	1807	163 989	1805

Long.	Lat. 42° 30'		Lat. 42° 35'		Lat. 42° 40'		Lat. 42° 45'		Lat. 42° 50'		Lat. 42° 55'	
	y		y		y		y		y		y	
	x	Meters.	x	Meters.	x	Meters.	x	Meters.	x	Meters.	x	Meters.
1	1 365.0	0.1	1 363.3	0.1	1 361.6	0.1	1 359.9	0.1	1 358.2	0.1	1 356.5	0.1
2	2 730.0	0.5	2 726.6	0.5	2 723.2	0.5	2 719.8	0.5	2 716.4	0.5	2 713.0	0.5
3	4 095.0	1.1	4 089.9	1.1	4 084.8	1.1	4 079.7	1.1	4 074.7	1.1	4 069.6	1.1
4	5 460.0	2.0	5 453.2	2.0	5 446.4	2.0	5 439.6	2.0	5 432.9	2.0	5 426.1	2.0
5	6 824.9	3.1	6 816.5	3.1	6 808.0	3.1	6 799.6	3.1	6 791.1	3.1	6 782.6	3.1
6	8 189.9	4.5	8 179.8	4.5	8 169.6	4.5	8 159.5	4.5	8 149.3	4.5	8 139.2	4.5
7	9 554.9	6.1	9 543.0	6.1	9 531.2	6.1	9 519.4	6.1	9 507.5	6.1	9 495.7	6.1
8	10 919.9	8.0	10 906.4	8.0	10 892.8	8.0	10 879.3	8.0	10 865.8	8.0	10 852.2	8.0
9	12 284.9	10.1	12 269.7	10.1	12 254.4	10.1	12 239.2	10.1	12 224.0	10.1	12 208.8	10.1
10	13 649.9	12.5	13 633.0	12.5	13 616.0	12.5	13 599.1	12.5	13 582.2	12.5	13 565.3	12.5
15	20 474.8	28.2	20 449.4	28.1	20 424.0	28.1	20 398.7	28.1	20 373.3	28.0	20 347.9	28.0
20	27 299.7	50.1	27 265.9	50.0	27 232.1	49.9	27 198.2	49.9	27 164.4	49.8	27 130.5	49.8
25	34 124.7	78.2	34 082.4	78.1	34 040.1	78.0	33 997.8	77.9	33 955.5	77.8	33 913.2	77.7
30	40 949.6	112.7	40 898.8	112.5	40 848.1	112.4	40 797.3	112.2	40 746.6	112.1	40 695.8	112.0
35	47 774	153	47 715	153	47 656	153	47 597	153	47 537	153	47 478	152
40	54 599	200	54 532	200	54 464	200	54 396	200	54 328	199	54 261	199
45	61 424	253	61 348	253	61 271	253	61 195	253	61 119	252	61 043	252
50	68 248	313	68 164	313	68 079	312	67 995	312	67 910	311	67 826	311
55	75 073	379	74 980	378	74 887	378	74 794	377	74 701	377	74 608	376
1 00	81 898	451	81 796	450	81 695	449	81 593	449	81 492	448	81 390	448
1 05	88 722	529	88 612	528	88 502	528	88 392	527	88 282	526	88 172	526
1 10	95 547	613	95 428	613	95 310	612	95 191	611	95 073	610	94 954	610
1 15	102 371	704	102 244	703	102 117	702	101 990	701	101 863	701	101 736	700
1 20	109 195	801	109 060	800	108 925	799	108 789	798	108 654	797	108 518	796
1 25	116 020	904	115 876	903	115 732	902	115 588	901	115 444	900	115 300	899
1 30	122 844	1014	122 692	1013	122 539	1011	122 387	1010	122 235	1009	122 082	1008
1 35	129 668	1130	129 507	1128	129 346	1127	129 185	1125	129 025	1124	128 864	1123
1 40	136 491	1252	136 322	1250	136 153	1249	135 984	1247	135 814	1245	135 645	1244
1 45	143 315	1380	143 138	1378	142 960	1377	142 782	1375	142 604	1373	142 427	1371
1 50	150 139	1515	149 952	1513	149 766	1511	149 580	1509	149 394	1507	149 208	1505
1 55	156 962	1655	156 768	1653	156 573	1651	156 379	1649	156 184	1647	155 990	1645
2 00	163 786	1802	163 583	1800	163 380	1798	163 177	1796	162 974	1793	162 771	1791

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 43° 00'		Lat. 43° 05'		Lat. 43° 10'		Lat. 43° 15'		Lat. 43° 20'		Lat. 43° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 354.8	0.1	1 353.1	0.1	1 351.4	0.1	1 349.8	0.1	1 348.1	0.1	1 346.4	0.1
2	2 709.7	0.5	2 706.3	0.5	2 702.9	0.5	2 699.5	0.5	2 696.1	0.5	2 692.7	0.5
3	4 064.5	1.1	4 059.4	1.1	4 054.3	1.1	4 049.3	1.1	4 044.2	1.1	4 039.1	1.1
4	5 419.3	2.0	5 412.6	2.0	5 405.8	2.0	5 399.0	2.0	5 392.2	2.0	5 385.5	2.0
5	6 774.2	3.1	6 765.7	3.1	6 757.2	3.1	6 748.8	3.1	6 740.3	3.1	6 731.8	3.1
6	8 129.0	4.4	8 118.8	4.4	8 108.7	4.4	8 098.5	4.4	8 088.4	4.4	8 078.2	4.4
7	9 483.8	6.1	9 472.0	6.1	9 460.1	6.1	9 448.3	6.1	9 436.4	6.1	9 424.6	6.0
8	10 838.7	8.0	10 825.1	7.9	10 811.6	7.9	10 798.0	7.9	10 784.5	7.9	10 771.0	7.9
9	12 193.5	10.1	12 178.3	10.1	12 163.0	10.0	12 147.8	10.0	12 132.6	10.0	12 117.3	10.0
10	13 548.4	12.4	13 531.4	12.4	13 514.5	12.4	13 497.6	12.4	13 480.6	12.4	13 463.7	12.3
15	20 322.5	28.0	20 297.1	27.9	20 271.7	27.9	20 246.3	27.8	20 220.9	27.8	20 195.5	27.8
20	27 096.7	49.7	27 062.8	49.6	27 029.0	49.6	26 995.1	49.5	26 961.2	49.4	26 927.4	49.4
25	33 870.9	77.6	33 828.5	77.6	33 786.2	77.5	33 743.9	77.4	33 701.5	77.3	33 659.2	77.2
30	40 645.0	111.8	40 594.3	111.7	40 543.5	111.5	40 492.7	111.4	40 441.9	111.3	40 391.1	111.1
35	47 419	152	47 360	152	47 300	152	47 241	152	47 182	151	47 123	151
40	54 193	199	54 125	199	54 058	198	53 990	198	53 922	198	53 854	198
45	60 967	252	60 891	251	60 815	251	60 738	251	60 662	250	60 586	250
50	67 741	311	67 656	310	67 572	310	67 487	309	67 402	309	67 318	309
55	74 515	376	74 422	375	74 329	375	74 236	374	74 142	374	74 049	373
1 00	81 289	447	81 187	447	81 086	446	80 984	446	80 882	445	80 781	444
1 05	88 062	525	87 952	524	87 842	524	87 732	523	87 622	522	87 512	522
1 10	94 836	609	94 718	608	94 599	607	94 480	606	94 362	606	94 244	605
1 15	101 610	699	101 483	698	101 356	697	101 229	696	101 102	695	100 975	694
1 20	108 383	795	108 248	794	108 112	793	107 977	792	107 841	791	107 706	790
1 25	115 157	898	115 013	896	114 869	895	114 725	894	114 581	893	114 437	892
1 30	121 930	1006	121 778	1005	121 625	1004	121 473	1003	121 321	1001	121 168	1000
1 35	128 703	1121	128 542	1120	128 381	1118	128 221	1117	128 060	1116	127 899	1115
1 40	135 476	1242	135 307	1241	135 137	1239	134 968	1238	134 799	1236	134 630	1235
1 45	142 249	1370	142 071	1368	141 893	1366	141 716	1365	141 538	1363	141 360	1361
1 50	149 022	1503	148 836	1501	148 649	1500	148 463	1498	148 277	1496	148 091	1494
1 55	155 795	1643	155 600	1641	155 405	1639	155 211	1637	155 016	1635	154 821	1633
2 00	162 568	1789	162 365	1787	162 162	1785	161 958	1782	161 755	1780	161 552	1778

Long.	Lat. 43° 30'		Lat. 43° 35'		Lat. 43° 40'		Lat. 43° 45'		Lat. 43° 50'		Lat. 43° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 344.7	0.1	1 343.0	0.1	1 341.3	0.1	1 339.6	0.1	1 337.9	0.1	1 336.2	0.1
2	2 689.4	0.5	2 686.0	0.5	2 682.6	0.5	2 679.2	0.5	2 675.8	0.5	2 672.4	0.5
3	4 034.0	1.1	4 028.9	1.1	4 023.9	1.1	4 018.8	1.1	4 013.7	1.1	4 008.6	1.1
4	5 378.7	2.0	5 371.9	2.0	5 365.1	2.0	5 358.4	2.0	5 351.6	2.0	5 344.8	2.0
5	6 723.4	3.1	6 714.9	3.1	6 706.4	3.1	6 698.0	3.1	6 689.5	3.1	6 681.0	3.1
6	8 068.1	4.4	8 057.9	4.4	8 047.7	4.4	8 037.6	4.4	8 027.4	4.4	8 017.2	4.4
7	9 412.7	6.0	9 400.9	6.0	9 389.0	6.0	9 377.1	6.0	9 365.3	6.0	9 353.4	6.0
8	10 757.4	7.9	10 743.9	7.9	10 730.3	7.9	10 716.7	7.9	10 703.2	7.9	10 689.6	7.9
9	12 102.1	10.0	12 086.8	10.0	12 071.6	10.0	12 056.3	10.0	12 041.1	10.0	12 025.8	10.0
10	13 446.8	12.3	13 429.8	12.3	13 412.9	12.3	13 395.9	12.3	13 379.0	12.3	13 362.0	12.3
15	20 170.1	27.7	20 144.7	27.7	20 119.3	27.7	20 093.9	27.7	20 068.5	27.7	20 043.0	27.7
20	26 893.5	49.3	26 859.6	49.3	26 825.7	49.2	26 791.8	49.1	26 758.0	49.1	26 724.1	49.0
25	33 616.9	77.1	33 574.5	77.0	33 532.2	76.9	33 489.8	76.8	33 447.4	76.7	33 405.1	76.6
30	40 340.3	111.0	40 289.4	110.8	40 238.6	110.7	40 187.8	110.6	40 136.9	110.4	40 086.1	110.3
35	47 063	151	47 004	151	46 945	151	46 886	150	46 826	150	46 767	150
40	53 787	197	53 719	197	53 651	197	53 583	197	53 515	196	53 448	196
45	60 510	250	60 434	249	60 357	249	60 281	249	60 205	248	60 129	248
50	67 233	308	67 148	308	67 064	307	66 979	307	66 894	307	66 809	306
55	73 956	373	73 863	373	73 770	372	73 677	372	73 583	371	73 490	371
1 00	80 679	444	80 578	443	80 476	443	80 374	442	80 273	442	80 171	441
1 05	87 402	521	87 292	520	87 182	520	87 072	519	86 962	518	86 851	518
1 10	94 125	604	94 006	603	93 888	603	93 769	602	93 650	601	93 532	600
1 15	100 848	694	100 721	693	100 593	692	100 466	691	100 339	690	100 212	689
1 20	107 570	789	107 435	788	107 299	787	107 164	786	107 028	785	106 893	784
1 25	114 293	891	114 149	890	114 005	889	113 861	888	113 717	886	113 573	885
1 30	121 016	999	120 863	998	120 711	996	120 558	995	120 406	994	120 253	992
1 35	127 738	1113	127 577	1111	127 416	1110	127 255	1109	127 094	1107	126 933	1106
1 40	134 460	1233	134 291	1232	134 121	1231	133 952	1228	133 782	1227	133 614	1225
1 45	141 182	1359	141 004	1358	140 826	1356	140 649	1354	140 471	1353	140 293	1351
1 50	147 904	1492	147 718	1490	147 532	1488	147 345	1486	147 159	1484	146 973	1483
1 55	154 626	1631	154 432	1629	154 237	1627	154 042	1625	153 847	1623	153 652	1620
2 00	161 348	1776	161 145	1773	160 942	1771	160 739	1769	160 535	1767	160 332	1764

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 44° 00'		Lat. 44° 05'		Lat. 44° 10'		Lat. 44° 15'		Lat. 44° 20'		Lat. 44° 25'	
	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.	<i>x</i>	<i>y</i> Meters.
1	1 834.5	0.1	1 332.8	0.1	1 331.1	0.1	1 329.4	0.1	1 327.7	0.1	1 326.0	0.1
2	2 669.0	0.5	2 865.6	0.5	2 662.2	0.5	2 658.8	0.5	2 655.4	0.5	2 652.0	0.5
3	4 003.5	1.1	4 903.4	1.1	3 993.3	1.1	3 988.2	1.1	3 983.2	1.1	3 978.1	1.1
4	5 338.0	2.0	5 331.3	2.0	5 324.3	2.0	5 317.7	2.0	5 310.9	1.9	5 304.1	1.9
5	6 672.5	3.1	6 664.1	3.1	6 655.6	3.1	6 647.1	3.0	6 638.6	3.0	6 630.1	3.0
6	8 007.0	4.4	7 996.9	4.4	7 986.7	4.4	7 976.5	4.4	7 966.3	4.4	7 956.1	4.4
7	9 341.6	6.0	9 329.7	6.0	9 317.8	6.0	9 305.9	6.0	9 294.0	6.0	9 282.2	6.0
8	10 676.1	7.8	10 662.5	7.8	10 648.9	7.8	10 635.3	7.8	10 621.8	7.8	10 608.2	7.8
9	12 010.6	9.9	11 995.3	9.9	11 980.0	9.9	11 964.8	9.9	11 949.5	9.9	11 934.2	9.8
10	13 345.1	12.2	13 328.1	12.2	13 311.1	12.2	13 294.2	12.2	13 277.2	12.2	13 260.2	12.2
15	20 017.6	27.5	19 992.2	27.5	19 966.7	27.5	19 941.2	27.4	19 915.8	27.4	19 890.3	27.4
20	26 690.2	48.9	26 656.2	48.9	26 622.3	48.8	26 588.3	48.8	26 554.4	48.7	26 520.4	48.6
25	33 362.7	76.5	33 320.3	76.4	33 277.9	76.3	33 235.4	76.2	33 193.0	76.1	33 150.5	76.0
30	40 035.3	110.1	39 984.3	110.0	39 933.4	109.9	39 882.5	109.7	39 831.6	109.6	39 780.7	109.4
35	46 708	150	46 648	150	46 589	150	46 529	149	46 470	149	46 411	149
40	53 380	196	53 312	196	53 244	195	53 176	195	53 109	195	53 041	195
45	60 052	248	59 976	247	59 900	247	59 823	247	59 747	247	59 671	246
50	66 725	306	66 640	306	66 555	305	66 470	305	66 385	304	66 301	304
55	73 397	370	73 304	370	73 210	369	73 117	369	73 024	368	72 930	368
1 00	80 069	441	79 968	440	79 866	439	79 764	439	79 662	438	79 561	438
1 05	86 741	517	86 631	516	86 521	516	86 410	515	86 300	514	86 190	514
1 10	93 413	600	93 294	599	93 176	598	93 057	597	92 938	597	92 820	596
1 15	100 085	688	99 958	687	99 831	687	99 704	686	99 576	685	99 449	684
1 20	106 757	783	106 621	782	106 486	781	106 350	780	106 214	779	106 079	778
1 25	113 429	884	113 285	883	113 141	882	112 996	881	112 852	880	112 708	879
1 30	120 101	991	119 948	990	119 796	989	119 643	987	119 490	986	119 338	985
1 35	126 772	1104	126 611	1103	126 450	1102	126 289	1101	126 128	1099	125 967	1097
1 40	133 444	1224	133 274	1223	133 104	1221	132 935	1219	132 765	1218	132 596	1216
1 45	140 115	1349	139 937	1347	139 759	1346	139 581	1344	139 403	1342	139 225	1341
1 50	146 786	1481	146 600	1479	146 413	1477	146 227	1475	146 040	1473	145 854	1471
1 55	153 458	1618	153 262	1616	153 067	1614	152 872	1612	152 677	1610	152 482	1608
2 00	160 129	1762	159 925	1760	159 722	1758	159 518	1755	159 315	1753	159 111	1751

Long.	Lat. 44° 30'		Lat. 44° 35'		Lat. 44° 40'		Lat. 44° 45'		Lat. 44° 50'		Lat. 44° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
0	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 324.3	0.1	1 322.6	0.1	1 320.9	0.1	1 319.2	0.1	1 317.5	0.1	1 315.8	0.1
2	2 648.6	0.5	2 645.3	0.5	2 641.9	0.5	2 638.5	0.5	2 635.1	0.5	2 631.7	0.5
3	3 973.0	1.1	3 967.9	1.1	3 962.8	1.1	3 957.7	1.1	3 952.6	1.1	3 947.5	1.1
4	5 297.3	1.9	5 290.5	1.9	5 283.7	1.9	5 276.9	1.9	5 270.2	1.9	5 263.4	1.9
5	6 621.6	3.0	6 613.1	3.0	6 604.7	3.0	6 596.2	3.0	6 587.7	3.0	6 579.2	3.0
6	7 946.0	4.4	7 936.8	4.4	7 925.6	4.4	7 915.4	4.4	7 905.2	4.4	7 895.1	4.4
7	9 270.3	6.0	9 258.4	5.9	9 245.6	5.9	9 234.6	5.9	9 222.8	5.9	9 210.9	5.9
8	10 594.6	7.8	10 581.0	7.8	10 567.5	7.8	10 553.9	7.7	10 540.3	7.7	10 523.7	7.7
9	11 918.9	9.8	11 903.6	9.8	11 888.4	9.8	11 873.1	9.8	11 857.8	9.8	11 842.6	9.8
10	13 243.2	12.1	13 226.3	12.1	13 209.3	12.1	13 192.4	12.1	13 175.4	12.1	13 158.4	12.1
15	19 864.9	27.3	19 839.4	27.3	19 814.0	27.3	19 788.5	27.2	19 763.1	27.2	19 737.6	27.1
20	26 483.5	48.6	26 452.6	48.5	26 418.6	48.5	26 384.7	48.4	26 350.8	48.3	26 316.9	48.3
25	33 108.1	75.9	33 065.7	75.8	33 023.3	75.7	32 980.9	75.6	32 938.5	75.5	32 896.1	75.4
30	39 729.7	109.3	39 678.8	109.2	39 628.0	109.0	39 577.1	108.9	39 526.2	108.7	39 475.3	108.6
35	46 351	149	46 292	149	46 232	148	46 173	148	46 114	148	46 054	148
40	52 973	194	52 905	194	52 837	194	52 769	194	52 701	193	52 633	193
45	59 594	246	59 518	246	59 441	245	59 365	245	59 289	245	59 212	244
50	66 216	304	66 131	303	66 046	303	65 961	302	65 876	302	65 791	302
55	72 837	338	72 744	337	72 650	336	72 557	336	72 464	335	72 370	335
1	79 459	437	79 357	437	79 255	436	79 153	436	79 051	435	78 949	434
05	86 080	513	85 969	512	85 859	512	85 749	511	85 638	510	85 528	510
10	92 701	595	92 582	594	92 463	594	92 344	593	92 226	592	92 107	591
15	99 322	683	99 195	682	99 067	681	98 940	680	98 813	680	98 685	679
20	105 943	777	105 807	776	105 671	775	105 536	774	105 400	773	105 264	772
25	112 564	877	112 420	876	112 275	875	112 131	874	111 987	873	111 843	872
30	119 185	984	118 932	982	118 727	981	118 522	980	118 317	979	118 112	977
35	125 806	1096	125 644	1095	125 483	1093	125 322	1092	125 160	1090	124 999	1089
40	132 426	1214	132 256	1213	132 086	1211	131 917	1210	131 747	1208	131 577	1207
45	139 046	1339	138 868	1337	138 690	1335	138 512	1334	138 334	1332	138 155	1330
50	145 667	1469	145 488	1468	145 294	1466	145 107	1464	144 920	1462	144 733	1460
55	152 287	1606	152 092	1604	151 897	1602	151 702	1600	151 507	1598	151 311	1596
2 00	158 908	1749	158 704	1746	158 500	1744	158 297	1742	158 093	1740	157 889	1738

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 45° 00'			Lat. 45° 05'			Lat. 45° 10'			Lat. 45° 15'			Lat. 45° 20'			Lat. 45° 25'		
	x		y	x		y	x		y	x		y	x		y	x		y
	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.	Meters.		Meters.
1	1 314.1	0.1	1 312.4	0.1	1 310.8	0.1	1 309.0	0.1	1 307.4	0.1	1 305.6	0.1	1 303.6	0.1	1 301.6	0.1	1 299.6	0.1
2	2 628.3	0.5	2 624.9	0.5	2 621.5	0.5	2 618.1	0.5	2 614.7	0.5	2 611.3	0.5	2 607.9	0.5	2 604.5	0.5	2 601.1	0.5
3	3 942.4	1.1	3 937.3	1.1	3 932.2	1.1	3 927.1	1.1	3 922.0	1.1	3 916.9	1.1	3 911.8	1.1	3 906.7	1.1	3 901.6	1.1
4	5 256.6	1.9	5 249.8	1.9	5 243.0	1.9	5 236.2	1.9	5 229.4	1.9	5 222.6	1.9	5 215.8	1.9	5 209.0	1.9	5 202.2	1.9
5	6 570.7	3.0	6 562.2	3.0	6 553.7	3.0	6 545.2	3.0	6 536.7	3.0	6 528.2	3.0	6 519.7	3.0	6 511.2	3.0	6 502.7	3.0
6	7 884.9	4.3	7 874.7	4.3	7 864.5	4.3	7 854.3	4.3	7 844.1	4.3	7 833.9	4.3	7 823.7	4.3	7 813.5	4.3	7 803.3	4.3
7	9 199.0	5.9	9 187.1	5.9	9 175.2	5.9	9 163.3	5.9	9 151.4	5.9	9 139.5	5.9	9 127.6	5.9	9 115.7	5.9	9 103.8	5.9
8	10 513.2	7.7	10 499.6	7.7	10 486.0	7.7	10 472.4	7.7	10 458.8	7.7	10 445.2	7.7	10 431.6	7.7	10 418.0	7.7	10 404.4	7.7
9	11 827.3	9.8	11 812.0	9.7	11 796.7	9.7	11 781.4	9.7	11 766.1	9.7	11 750.8	9.7	11 735.5	9.7	11 720.2	9.7	11 704.9	9.7
10	13 141.5	12.1	13 124.5	12.0	13 107.5	12.0	13 090.5	12.0	13 073.5	12.0	13 056.5	12.0	13 039.5	12.0	13 022.5	12.0	13 005.5	12.0
15	19 712.2	27.1	19 686.7	27.1	19 661.2	27.0	19 635.7	27.0	19 610.2	27.0	19 584.7	26.9	19 559.2	26.9	19 533.7	26.9	19 508.2	26.9
20	26 282.9	48.2	26 248.9	48.1	26 214.9	48.1	26 180.9	48.0	26 147.0	48.0	26 113.0	47.9	26 079.0	47.9	26 045.0	47.8	26 011.0	47.8
25	32 853.6	75.3	32 811.2	75.2	32 768.7	75.1	32 726.2	75.0	32 683.7	74.9	32 641.2	74.8	32 598.7	74.7	32 556.2	74.6	32 513.7	74.5
30	39 424.4	108.5	39 373.4	108.3	39 322.4	108.2	39 271.4	108.0	39 220.5	107.9	39 169.5	107.8	39 118.5	107.7	39 067.5	107.6	39 016.5	107.5
35	45 995	148	45 934	147	45 874	147	45 816	147	45 757	147	45 697	147	45 637	147	45 577	147	45 517	147
40	52 565	193	52 496	193	52 429	192	52 361	192	52 293	192	52 225	192	52 157	192	52 089	192	52 021	192
45	59 136	244	59 059	244	58 982	243	58 906	243	58 830	243	58 753	243	58 677	243	58 601	243	58 525	243
50	65 706	301	65 621	301	65 536	300	65 451	300	65 366	300	65 281	299	65 196	299	65 111	299	65 026	299
55	72 277	365	72 183	364	72 089	364	71 996	363	71 903	363	71 809	362	71 716	362	71 623	362	71 530	362
1	78 848	434	78 746	433	78 644	433	78 542	432	78 440	432	78 338	431	78 236	431	78 134	431	78 032	431
1	85 418	509	85 307	508	85 197	508	85 086	507	84 976	507	84 865	506	84 754	506	84 643	506	84 532	506
1	91 988	590	91 869	589	91 750	589	91 631	588	91 512	587	91 393	587	91 274	587	91 155	587	91 036	587
1	98 558	678	98 431	677	98 303	676	98 176	675	98 048	674	97 921	673	97 794	673	97 667	673	97 540	673
1	105 128	771	104 992	770	104 856	769	104 720	768	104 584	767	104 448	766	104 312	766	104 176	766	104 040	766
1	111 698	871	111 554	870	111 409	868	111 265	867	111 120	866	110 976	865	110 832	865	110 688	865	110 544	865
1	118 268	976	118 115	975	117 963	974	117 810	973	117 657	972	117 504	971	117 351	971	117 198	971	117 045	971
1	124 838	1088	124 676	1086	124 515	1085	124 354	1083	124 192	1082	124 031	1081	123 870	1081	123 709	1081	123 548	1081
1	131 408	1205	131 238	1204	131 068	1202	130 898	1200	130 728	1199	130 558	1197	130 388	1197	130 218	1197	130 048	1197
1	137 977	1329	137 799	1327	137 620	1325	137 442	1323	137 263	1322	137 085	1320	136 907	1320	136 729	1320	136 551	1320
1	144 546	1458	144 360	1456	144 173	1454	143 986	1452	143 799	1451	143 612	1449	143 425	1449	143 238	1449	143 051	1449
1	151 116	1594	150 921	1592	150 725	1590	150 530	1588	150 334	1586	150 139	1583	149 944	1583	149 749	1583	149 554	1583
2	157 686	1735	157 482	1733	157 278	1731	157 074	1729	156 870	1726	156 666	1724	156 462	1724	156 258	1724	156 054	1724

Long.	Lat. 45° 30'		Lat. 45° 35'		Lat. 45° 40'		Lat. 45° 45'		Lat. 45° 50'		Lat. 45° 55'	
	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>	<i>x</i>	<i>y</i> <i>Meters.</i>
0	1 304.0	0.1	1 302.2	0.1	1 300.5	0.1	1 298.8	0.1	1 297.1	0.1	1 295.4	0.1
1	2 607.9	0.5	2 604.5	0.5	2 601.1	0.5	2 601.1	0.5	2 597.7	0.5	2 594.3	0.5
2	3 911.8	1.1	3 906.8	1.1	3 901.6	1.1	3 896.5	1.1	3 891.4	1.1	3 886.3	1.1
3	5 215.8	1.9	5 209.0	1.9	5 202.2	1.9	5 195.4	1.9	5 188.6	1.9	5 181.8	1.9
4												
5	6 519.8	3.0	6 511.2	3.0	6 502.7	3.0	6 494.2	3.0	6 485.7	3.0	6 477.2	3.0
6	7 823.7	4.3	7 813.5	4.3	7 803.3	4.3	7 793.1	4.3	7 782.9	4.3	7 772.7	4.3
7	9 127.6	5.9	9 115.7	5.9	9 103.8	5.8	9 091.9	5.8	9 080.0	5.8	9 068.1	5.8
8	10 431.6	7.7	10 418.0	7.6	10 404.4	7.6	10 390.8	7.6	10 377.2	7.6	10 363.6	7.6
9	11 735.6	9.7	11 720.2	9.7	11 704.9	9.7	11 689.6	9.6	11 674.3	9.6	11 659.0	9.6
10	13 039.5	12.0	13 022.5	11.9	13 005.5	11.9	12 988.5	11.9	12 971.4	11.9	12 954.4	11.9
15	19 559.2	26.9	19 533.7	26.9	19 508.2	26.8	19 482.7	26.8	19 457.2	26.8	19 431.6	26.7
20	26 079.0	47.8	26 045.0	47.8	26 010.9	47.7	25 976.9	47.6	25 942.9	47.6	25 908.9	47.5
25	32 598.8	74.7	32 556.2	74.6	32 513.7	74.5	32 471.1	74.4	32 428.6	74.3	32 386.1	74.2
30	39 118.5	107.6	39 067.5	107.5	39 016.4	107.3	38 965.4	107.2	38 914.3	107.1	38 863.3	107.0
35	45 638	146	45 579	146	45 519	146	45 459	146	45 400	146	45 340	146
40	52 158	191	52 090	191	52 022	191	51 953	191	51 885	190	51 817	190
45	58 677	242	58 601	242	58 524	242	58 447	241	58 371	241	58 294	241
50	65 197	299	65 112	299	65 027	298	64 941	298	64 856	297	64 771	297
55	71 716	362	71 623	361	71 529	361	71 436	360	71 342	360	71 248	359
1	78 236	430	78 134	430	78 032	429	77 930	429	77 828	428	77 725	428
05	84 755	505	84 644	505	84 534	504	84 423	503	84 313	503	84 202	502
10	91 274	586	91 155	585	91 036	584	90 917	584	90 798	583	90 679	582
15	97 793	673	97 666	672	97 538	671	97 410	670	97 283	669	97 155	668
20	104 312	765	104 176	764	104 040	763	103 904	762	103 768	761	103 632	760
25	110 832	864	110 687	863	110 542	862	110 398	861	110 253	859	110 109	858
30	117 351	969	117 198	966	117 045	966	116 891	965	116 738	963	116 585	962
35	123 869	1079	123 708	1078	123 546	1076	123 384	1075	123 223	1074	123 061	1072
40	130 388	1196	130 218	1194	130 048	1193	129 878	1191	129 707	1189	129 537	1188
45	136 906	1318	136 728	1317	136 549	1315	136 371	1313	136 192	1311	136 013	1310
50	143 425	1447	143 238	1445	143 051	1443	142 864	1441	142 676	1439	142 489	1437
55	149 944	1581	149 748	1579	149 552	1577	149 357	1575	149 161	1573	148 965	1571
2 00	156 462	1722	156 258	1720	156 054	1717	155 850	1715	155 646	1713	155 441	1711

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 46° 00'		Lat. 46° 05'		Lat. 46° 10'		Lat. 46° 15'		Lat. 46° 20'		Lat. 46° 25'	
	x		y		z		y		z		y	
	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 293.7	0.1	1 292.0	0.1	1 290.3	0.1	1 288.6	0.1	1 286.9	0.1	1 285.2	0.1
2	2 887.5	0.5	2 584.1	0.5	2 580.7	0.5	2 577.3	0.5	2 573.9	0.5	2 570.5	0.5
3	3 881.2	1.1	3 876.1	1.1	3 871.0	1.1	3 866.9	1.1	3 860.8	1.1	3 855.7	1.1
4	5 175.0	1.9	5 168.2	1.9	5 161.3	1.9	5 154.6	1.9	5 147.7	1.9	5 140.9	1.9
5	6 468.7	3.0	6 460.2	3.0	6 451.7	3.0	6 443.2	3.0	6 434.6	3.0	6 426.1	3.0
6	7 762.2	4.3	7 752.2	4.3	7 742.0	4.3	7 731.8	4.3	7 721.6	4.3	7 711.4	4.3
7	9 056.2	5.8	9 044.3	5.8	9 032.4	5.8	9 020.4	5.8	9 008.5	5.8	8 996.6	5.8
8	10 349.9	7.6	10 336.3	7.6	10 322.7	7.6	10 309.1	7.6	10 295.4	7.6	10 281.8	7.6
9	11 643.7	9.6	11 628.4	9.6	11 613.0	9.6	11 597.7	9.6	11 582.4	9.6	11 567.0	9.6
10	12 937.4	11.9	12 920.4	11.8	12 903.4	11.8	12 886.3	11.8	12 869.3	11.8	12 852.3	11.8
15	19 406.1	26.7	19 380.6	26.7	19 355.0	26.6	19 329.5	26.6	19 303.9	26.6	19 278.4	26.5
20	25 874.8	47.5	25 840.8	47.4	25 806.7	47.3	25 772.6	47.3	25 738.6	47.2	25 704.5	47.1
25	32 343.6	74.1	32 301.0	74.0	32 258.4	74.0	32 215.8	73.9	32 173.2	73.8	32 130.6	73.7
30	38 812.3	106.8	38 761.2	106.6	38 710.1	106.5	38 659.0	106.4	38 607.9	106.2	38 556.8	106.1
35	45 281	145	45 221	145	45 162	145	45 102	145	45 042	145	44 983	144
40	51 749	190	51 681	189	51 613	189	51 545	189	51 477	189	51 409	189
45	58 218	240	58 141	240	58 064	240	57 988	239	57 911	239	57 835	239
50	64 686	297	64 601	296	64 516	296	64 431	295	64 346	295	64 261	295
55	71 155	359	71 061	358	70 968	358	70 874	357	70 780	357	70 686	357
1 00	77 623	427	77 521	426	77 419	426	77 317	425	77 215	425	77 112	424
1 05	84 092	501	83 981	501	83 870	500	83 759	499	83 649	499	83 538	498
1 10	90 560	581	90 440	581	90 321	580	90 202	579	90 083	578	89 964	577
1 15	97 028	667	96 900	666	96 772	666	96 645	665	96 517	664	96 389	663
1 20	103 496	759	103 360	758	103 223	757	103 087	756	102 951	755	102 815	754
1 25	109 964	857	109 819	856	109 674	855	109 530	854	109 385	853	109 240	851
1 30	116 432	961	116 279	960	116 126	959	115 972	958	115 819	957	115 666	956
1 35	122 900	1071	122 738	1069	122 576	1068	122 414	1066	122 252	1065	122 091	1064
1 40	129 367	1186	129 197	1185	129 027	1183	128 856	1182	128 686	1180	128 516	1178
1 45	135 835	1308	135 656	1306	135 477	1305	135 298	1303	135 120	1301	134 941	1299
1 50	142 302	1435	142 115	1434	141 928	1432	141 740	1430	141 553	1428	141 366	1426
1 55	148 770	1569	148 574	1567	148 378	1565	148 182	1563	147 986	1561	147 790	1559
2 00	155 237	1708	155 033	1706	154 829	1704	154 624	1702	154 420	1699	154 215	1697

LAMBERT PROJECTION TABLES.

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Long.	Lat. 46° 30'		Lat. 46° 35'		Lat. 46° 40'		Lat. 46° 45'		Lat. 46° 50'		Lat. 46° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
°	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 283.5	0.1	1 281.8	0.1	1 280.1	0.1	1 278.4	0.1	1 276.7	0.1	1 275.0	0.1
2	2 567.0	0.5	2 563.6	0.5	2 560.2	0.5	2 556.8	0.5	2 553.4	0.5	2 550.0	0.5
3	3 850.6	1.1	3 845.5	1.1	3 840.3	1.1	3 835.2	1.1	3 830.1	1.1	3 825.0	1.1
4	5 134.1	1.9	5 127.4	1.9	5 120.5	1.9	5 113.7	1.9	5 106.8	1.9	5 100.0	1.9
5	6 417.6	2.9	6 409.1	2.9	6 400.6	2.9	6 392.0	2.9	6 383.5	2.9	6 375.0	2.9
6	7 701.1	4.2	7 690.9	4.2	7 680.6	4.2	7 670.4	4.2	7 660.2	4.2	7 650.0	4.2
7	8 984.7	5.8	8 972.7	5.8	8 960.8	5.8	8 948.8	5.8	8 936.9	5.8	8 925.0	5.8
8	10 268.2	7.5	10 254.6	7.5	10 240.9	7.5	10 227.2	7.5	10 213.6	7.5	10 200.0	7.5
9	11 551.7	9.5	11 536.3	9.5	11 521.0	9.5	11 505.6	9.5	11 490.3	9.5	11 474.9	9.5
10	12 835.2	11.8	12 818.2	11.8	12 801.1	11.7	12 784.1	11.7	12 767.0	11.7	12 749.9	11.7
15	19 252.8	26.5	19 227.2	26.4	19 201.6	26.4	19 176.1	26.4	19 150.5	26.3	19 124.9	26.3
20	25 670.4	47.1	25 636.3	47.0	25 602.2	47.0	25 568.1	46.9	25 534.0	46.8	25 499.9	46.8
25	32 088.1	73.6	32 045.4	73.5	32 002.8	73.4	31 960.1	73.3	31 917.5	73.2	31 874.8	73.1
30	38 505.7	105.9	38 454.5	105.8	38 403.4	105.6	38 352.2	105.5	38 301.0	105.4	38 249.8	105.2
35	44 923	144	44 863	144	44 804	144	44 744	144	44 684	143	44 625	143
40	51 341	188	51 272	188	51 204	188	51 136	188	51 068	187	50 999	187
45	57 758	238	57 681	238	57 605	238	57 528	237	57 451	237	57 374	237
50	64 175	294	64 090	294	64 005	293	63 920	293	63 834	293	63 749	292
55	70 593	356	70 499	356	70 405	355	70 311	355	70 218	354	70 124	354
1	77 010	424	76 908	423	76 805	423	76 703	422	76 601	421	76 498	421
105	83 427	497	83 316	497	83 205	496	83 094	495	82 984	495	82 873	494
110	89 844	577	89 725	576	89 606	575	89 486	574	89 367	574	89 247	573
115	96 261	662	96 133	661	96 006	660	95 878	659	95 750	658	95 622	658
120	102 678	753	102 542	752	102 405	751	102 269	750	102 133	749	101 996	748
125	109 095	850	108 950	849	108 805	848	108 660	847	108 516	846	108 371	845
130	115 512	953	115 359	952	115 205	951	115 052	950	114 898	948	114 745	947
135	121 929	1062	121 767	1061	121 605	1059	121 443	1058	121 281	1057	121 120	1055
140	128 345	1176	128 175	1175	128 004	1174	127 834	1172	127 663	1171	127 492	1169
145	134 762	1298	134 582	1296	134 403	1294	134 224	1292	134 045	1291	133 866	1289
150	141 178	1424	140 991	1422	140 803	1420	140 615	1418	140 428	1417	140 240	1415
155	147 595	1557	147 398	1554	147 202	1552	147 006	1550	146 810	1548	146 614	1546
160	154 011	1695	153 807	1693	153 602	1690	153 397	1688	153 192	1686	152 988	1684

TABLE 7.—Lambert local projection table, in meters—Continued.

Long.	Lat. 47° 00'		Lat. 47° 05'		Lat. 47° 10'		Lat. 47° 15'		Lat. 47° 20'		Lat. 47° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
1	1 273.3	0.1	1 271.6	0.1	1 269.9	0.1	1 268.2	0.1	1 266.5	0.1	1 264.7	0.1
2	2 546.6	0.5	2 543.2	0.5	2 539.7	0.5	2 536.3	0.5	2 532.9	0.5	2 529.5	0.5
3	3 819.9	1.1	3 814.7	1.0	3 809.6	1.0	3 804.5	1.0	3 799.4	1.0	3 794.3	1.0
4	5 093.2	1.9	5 086.3	1.9	5 079.5	1.9	5 072.7	1.9	5 065.8	1.9	5 059.0	1.9
5	6 366.4	2.9	6 357.9	2.9	6 349.4	2.9	6 340.8	2.9	6 332.3	2.9	6 323.7	2.9
6	7 639.7	4.2	7 629.5	4.2	7 619.2	4.2	7 609.0	4.2	7 598.7	4.2	7 588.5	4.2
7	8 913.0	5.7	8 901.1	5.7	8 889.1	5.7	8 877.2	5.7	8 865.2	5.7	8 853.2	5.7
8	10 186.3	7.5	10 172.6	7.5	10 159.0	7.5	10 145.3	7.4	10 131.7	7.4	10 118.0	7.4
9	11 459.6	9.5	11 444.2	9.4	11 428.9	9.4	11 413.5	9.4	11 398.1	9.4	11 382.8	9.4
10	12 732.9	11.7	12 715.8	11.6	12 698.7	11.6	12 681.7	11.6	12 664.6	11.6	12 647.5	11.6
15	19 099.3	26.3	19 073.7	26.2	19 048.1	26.2	19 022.5	26.2	18 996.9	26.1	18 971.2	26.1
20	25 465.8	46.7	25 431.6	46.6	25 397.5	46.6	25 363.3	46.5	25 329.2	46.5	25 295.0	46.4
25	31 832.2	73.0	31 789.5	72.9	31 746.8	72.8	31 704.1	72.7	31 661.4	72.6	31 618.7	72.5
30	38 198.7	105.1	38 147.4	104.9	38 096.2	104.8	38 045.0	104.7	37 993.7	104.5	37 942.5	104.4
35	44 565	143	44 505	143	44 445	143	44 386	142	44 326	142	44 266	142
40	50 932	187	50 863	186	50 795	186	50 726	186	50 658	186	50 590	186
45	57 297	236	57 221	236	57 144	236	57 067	235	56 990	235	56 913	235
50	63 664	292	63 578	292	63 493	291	63 407	291	63 322	290	63 237	290
55	70 030	353	69 936	353	69 842	352	69 748	352	69 654	351	69 560	351
1 00	76 396	420	76 294	420	76 191	419	76 089	419	75 986	418	75 884	418
1 05	82 762	483	82 651	483	82 540	482	82 429	481	82 318	481	82 207	480
1 10	89 128	547	89 008	547	88 889	547	88 769	546	88 650	546	88 530	546
1 15	95 494	610	95 366	609	95 238	608	95 110	607	94 981	606	94 853	605
1 20	101 860	747	101 723	746	101 586	745	101 450	744	101 313	743	101 177	742
1 25	108 226	844	108 080	842	107 935	841	107 790	840	107 645	839	107 500	838
1 30	114 591	946	114 438	944	114 284	943	114 130	942	113 977	941	113 823	939
1 35	120 957	1054	120 794	1052	120 632	1051	120 470	1050	120 308	1048	120 145	1047
1 40	127 322	1168	127 151	1166	126 980	1164	126 810	1163	126 639	1161	126 468	1160
1 45	133 687	1287	133 508	1286	133 329	1284	133 149	1282	132 970	1280	132 791	1279
1 50	140 053	1413	139 865	1411	139 677	1409	139 489	1407	139 301	1405	139 113	1403
1 55	146 418	1544	146 221	1542	146 025	1540	145 829	1538	145 632	1536	145 436	1534
2 00	152 783	1681	152 578	1679	152 373	1677	152 168	1675	151 963	1672	151 759	1670

Long.	Lat. 47° 30'		Lat. 47° 35'		Lat. 47° 40'		Lat. 47° 45'		Lat. 47° 50'		Lat. 47° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 263.0	0.1	1 261.3	0.1	1 259.6	0.1	1 257.9	0.1	1 256.2	0.1	1 254.5	0.1
2	2 526.1	0.5	2 522.7	0.5	2 519.2	0.5	2 515.8	0.5	2 512.4	0.5	2 509.0	0.5
3	3 789.1	1.0	3 784.0	1.0	3 778.9	1.0	3 773.8	1.0	3 768.6	1.0	3 763.5	1.0
4	5 052.2	1.9	5 045.3	1.9	5 038.5	1.8	5 031.6	1.8	5 024.8	1.8	5 018.0	1.8
5	6 315.2	2.9	6 306.6	2.9	6 298.1	2.9	6 289.6	2.9	6 281.0	2.9	6 272.4	2.9
6	7 578.2	4.2	7 568.0	4.2	7 557.7	4.2	7 547.5	4.2	7 537.2	4.1	7 526.9	4.1
7	8 841.3	5.7	8 829.3	5.7	8 817.3	5.7	8 805.4	5.7	8 793.4	5.6	8 781.4	5.6
8	10 104.3	7.4	10 090.6	7.4	10 077.0	7.4	10 063.3	7.4	10 049.6	7.4	10 035.9	7.4
9	11 367.4	9.4	11 352.0	9.4	11 336.6	9.4	11 321.2	9.3	11 305.8	9.3	11 290.4	9.3
10	12 630.4	11.6	12 613.3	11.6	12 596.2	11.6	12 579.1	11.5	12 562.0	11.5	12 544.9	11.5
15	18 945.6	26.1	18 920.0	26.0	18 894.3	26.0	18 868.7	26.0	18 843.0	25.9	18 817.4	25.9
20	25 260.8	46.3	25 226.6	46.3	25 192.4	46.2	25 158.2	46.1	25 124.0	46.1	25 089.8	46.0
25	31 576.0	72.4	31 533.3	72.3	31 490.5	72.2	31 447.8	72.1	31 405.0	72.0	31 362.3	71.9
30	37 891.3	104.2	37 840.0	104.1	37 788.6	104.0	37 737.3	103.8	37 686.0	103.7	37 634.7	103.5
35	44 206	142	44 146	142	44 087	141	44 027	141	43 967	141	43 907	141
40	50 521	185	50 453	185	50 384	185	50 316	185	50 248	184	50 179	184
45	56 836	235	56 759	234	56 682	234	56 605	234	56 528	233	56 451	233
50	63 151	290	63 066	289	62 980	289	62 895	288	62 809	288	62 724	288
55	69 466	350	69 372	350	69 278	349	69 184	349	69 090	348	68 996	348
1 00	75 781	417	75 679	416	75 576	416	75 473	415	75 371	415	75 268	414
1 05	82 096	489	81 985	489	81 874	488	81 762	487	81 651	487	81 541	486
1 10	88 411	568	88 291	567	88 171	566	88 051	565	87 932	564	87 812	564
1 15	94 725	651	94 597	651	94 469	650	94 340	649	94 212	648	94 084	647
1 20	101 040	741	100 903	740	100 766	739	100 629	738	100 493	737	100 356	736
1 25	107 354	837	107 209	836	107 064	835	106 918	833	106 773	832	106 628	831
1 30	113 669	938	113 515	937	113 361	936	113 207	934	113 053	933	112 900	932
1 35	119 983	1045	119 821	1044	119 658	1043	119 496	1041	119 333	1040	119 171	1038
1 40	126 297	1158	126 126	1156	125 955	1155	125 784	1154	125 613	1152	125 442	1150
1 45	132 611	1277	132 432	1275	132 252	1273	132 073	1272	131 893	1270	131 713	1268
1 50	138 925	1401	138 737	1400	138 549	1398	138 361	1396	138 173	1394	137 985	1392
1 55	145 240	1532	145 043	1530	144 846	1528	144 650	1526	144 453	1523	144 256	1521
2 00	151 554	1668	151 348	1666	151 143	1663	150 938	1661	150 733	1659	150 527	1657

TABLE 7.—*Lambert local projection table, in meters—Continued.*

Long.	Lat. 48° 00'		Lat. 48° 05'		Lat. 48° 10'		Lat. 48° 15'		Lat. 48° 20'		Lat. 48° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
<i>•</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 252.8	0.1	1 251.1	0.1	1 249.4	0.1	1 247.6	0.1	1 245.9	0.1	1 244.2	0.1
2	2 505.6	0.5	2 502.3	0.5	2 498.7	0.5	2 495.3	0.5	2 491.9	0.5	2 488.4	0.5
3	3 758.3	1.0	3 753.2	1.0	3 748.1	1.0	3 742.9	1.0	3 737.8	1.0	3 732.6	1.0
4	5 011.1	1.8	5 004.3	1.8	4 997.4	1.8	4 990.6	1.8	4 983.7	1.8	4 976.9	1.8
5	6 263.9	2.9	6 255.3	2.9	6 246.8	2.9	6 238.2	2.9	6 229.6	2.9	6 221.1	2.9
6	7 516.7	4.1	7 506.4	4.1	7 496.1	4.1	7 485.8	4.1	7 475.5	4.1	7 465.3	4.1
7	8 769.5	5.6	8 757.5	5.6	8 745.5	5.6	8 733.5	5.6	8 721.5	5.6	8 709.5	5.6
8	10 022.2	7.4	10 008.5	7.3	9 994.8	7.3	9 981.1	7.3	9 967.4	7.3	9 953.7	7.3
9	11 275.0	9.3	11 259.6	9.3	11 244.2	9.3	11 228.8	9.3	11 213.3	9.3	11 197.9	9.2
10	12 527.8	11.5	12 510.7	11.5	12 493.5	11.5	12 476.4	11.4	12 459.3	11.4	12 442.2	11.4
15	18 791.7	25.8	18 766.0	25.8	18 740.3	25.8	18 714.6	25.7	18 688.9	25.7	18 663.2	25.7
20	25 055.6	46.0	25 021.3	45.9	24 987.1	45.8	24 952.8	45.8	24 918.6	45.7	24 884.3	45.6
25	31 319.5	71.8	31 276.7	71.7	31 233.8	71.6	31 191.0	71.5	31 148.2	71.4	31 105.4	71.3
30	37 583.4	103.4	37 532.0	103.3	37 480.6	103.1	37 429.2	103.0	37 377.8	102.8	37 326.4	102.7
35	43 847	141	43 787	141	43 727	140	43 667	140	43 607	140	43 547	140
40	50 111	184	50 042	184	49 974	183	49 905	183	49 837	183	49 768	183
45	56 374	233	56 297	232	56 220	232	56 143	232	56 066	231	55 989	231
50	62 638	287	62 553	287	62 467	286	62 381	286	62 296	285	62 210	285
55	68 902	348	68 808	347	68 714	347	68 619	346	68 525	346	68 431	345
1 00	75 166	414	75 063	413	74 960	412	74 857	412	74 754	411	74 652	411
1 05	81 429	485	81 318	485	81 205	484	81 095	483	80 984	483	80 872	482
1 10	87 692	563	87 572	562	87 452	561	87 333	561	87 213	560	87 093	559
1 15	93 956	646	93 827	645	93 699	644	93 570	644	93 442	643	93 313	642
1 20	100 219	735	100 082	734	99 945	733	99 808	732	99 671	731	99 534	730
1 25	106 482	830	106 337	829	106 191	828	106 045	827	105 900	825	105 754	824
1 30	112 746	931	112 591	929	112 437	928	112 283	927	112 129	925	111 975	924
1 35	119 008	1037	118 846	1035	118 683	1034	118 520	1033	118 358	1031	118 195	1030
1 40	125 271	1149	125 100	1147	124 929	1146	124 757	1144	124 586	1143	124 415	1141
1 45	131 534	1267	131 354	1265	131 174	1263	130 994	1261	130 815	1260	130 635	1258
1 50	137 797	1390	137 608	1388	137 420	1386	137 232	1384	137 043	1382	136 855	1381
1 55	144 059	1519	143 862	1517	143 666	1515	143 469	1513	143 272	1511	143 075	1509
2 00	150 322	1654	150 117	1652	149 911	1650	149 706	1647	149 500	1645	149 295	1643

Long.	Lat. 48° 30'		Lat. 48° 35'		Lat. 48° 40'		Lat. 48° 45'		Lat. 48° 50'		Lat. 48° 55'		Lat. 49° 00'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
•	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>	<i>Meters.</i>
1	1 242.5	0.1	1 240.8	0.1	1 239.1	0.1	1 237.4	0.1	1 235.6	0.1	1 233.9	0.1	1 232.2	0.1
2	2 485.0	0.5	2 481.6	0.5	2 478.1	0.5	2 474.7	0.5	2 471.3	0.5	2 467.8	0.5	2 464.4	0.5
3	3 727.5	1.0	3 723.4	1.0	3 719.2	1.0	3 715.1	1.0	3 710.9	1.0	3 706.8	1.0	3 702.6	1.0
4	4 970.0	1.8	4 965.2	1.8	4 960.3	1.8	4 955.4	1.8	4 950.5	1.8	4 945.6	1.8	4 940.7	1.8
5	6 212.5	2.8	6 208.9	2.8	6 195.4	2.8	6 186.8	2.8	6 178.2	2.8	6 169.6	2.8	6 161.0	2.8
6	7 455.0	4.1	7 444.7	4.1	7 434.4	4.1	7 424.1	4.1	7 413.8	4.1	7 403.5	4.1	7 393.2	4.1
7	8 697.5	5.6	8 685.5	5.6	8 673.5	5.6	8 661.5	5.6	8 649.5	5.6	8 637.5	5.6	8 625.4	5.6
8	9 940.0	7.3	9 928.3	7.3	9 916.6	7.3	9 904.8	7.3	9 893.0	7.3	9 881.2	7.3	9 869.3	7.3
9	11 182.5	9.2	11 167.1	9.2	11 151.6	9.2	11 136.2	9.2	11 120.8	9.2	11 105.3	9.2	11 089.9	9.2
10	12 425.0	11.4	12 407.9	11.4	12 390.7	11.4	12 373.5	11.3	12 356.4	11.3	12 339.2	11.3	12 322.1	11.3
15	18 637.5	25.6	18 611.8	25.6	18 586.0	25.6	18 560.3	25.5	18 534.6	25.5	18 508.8	25.5	18 483.1	25.4
20	24 850.0	45.6	24 815.7	45.5	24 781.4	45.4	24 747.1	45.4	24 712.8	45.3	24 678.4	45.3	24 644.1	45.2
25	31 062.6	71.2	31 019.7	71.1	30 976.8	71.0	30 933.9	70.9	30 891.0	70.8	30 848.1	70.7	30 805.2	70.6
30	37 275.1	102.5	37 223.6	102.4	37 172.1	102.3	37 120.6	102.1	37 069.2	102.0	37 017.7	101.8	36 966.2	101.7
35	43 487	140	43 427	139	43 367	139	43 307	139	43 247	139	43 187	139	43 127	138
40	49 700	182	49 631	182	49 562	182	49 494	182	49 425	181	49 357	181	49 288	181
45	55 912	231	55 835	230	55 758	230	55 680	230	55 603	229	55 526	229	55 449	229
50	62 124	285	62 039	284	61 953	284	61 867	284	61 781	283	61 695	283	61 610	282
55	68 337	345	68 242	344	68 148	344	68 054	343	67 959	343	67 865	342	67 770	342
1 00	74 549	410	74 446	410	74 343	409	74 240	408	74 137	408	74 034	407	73 931	407
1 05	80 761	481	80 650	481	80 538	480	80 426	479	80 315	479	80 204	478	80 092	477
1 10	86 973	558	86 853	558	86 733	557	86 613	556	86 492	555	86 372	554	86 252	554
1 15	93 185	641	93 056	640	92 927	639	92 799	638	92 670	637	92 541	636	92 413	636
1 20	99 397	729	99 260	728	99 122	727	98 985	726	98 848	725	98 710	724	98 573	723
1 25	105 609	823	105 463	822	105 317	821	105 171	820	105 025	819	104 879	817	104 734	816
1 30	111 821	923	111 666	922	111 512	920	111 358	919	111 203	918	111 049	917	110 894	915
1 35	118 032	1028	117 869	1027	117 706	1025	117 543	1024	117 380	1023	117 217	1021	117 054	1020
1 40	124 244	1139	124 072	1138	123 900	1136	123 729	1135	123 557	1133	123 386	1132	123 214	1130
1 45	130 455	1256	130 275	1254	130 094	1253	129 914	1251	129 734	1249	129 554	1247	129 374	1246
1 50	136 666	1379	136 478	1377	136 289	1375	136 100	1373	135 911	1371	135 723	1369	135 534	1367
1 55	142 878	1507	142 680	1505	142 483	1503	142 286	1501	142 088	1498	141 891	1496	141 694	1494
2 00	149 089	1641	148 883	1638	148 677	1636	148 471	1634	148 265	1632	148 060	1629	147 854	1627

TABLE 8.—*Elements, Lambert projection, in yards.*

Lat.	Log radius.	Radius <i>r</i>	Spacings from 39° parallel.
° ' "		Yards.	Yards.
49 00	6.8661376	7 347 466	+1 214 719
48 30	6.8697511	7 408 854	+1 153 331
48 00	6.8733286	7 470 138	+1 092 047
47 30	6.8768718	7 531 331	+1 030 854
47 00	6.8803809	7 592 432	+ 969 753
46 30	6.8838574	7 653 452	+ 908 733
46 00	6.8873016	7 714 389	+ 847 796
45 30	6.8907149	7 775 259	+ 786 926
45 00	6.8940975	7 836 055	+ 726 130
44 30	6.8974510	7 896 798	+ 665 387
44 00	6.9007753	7 957 475	+ 604 710
43 30	6.9040715	8 018 100	+ 544 085
43 00	6.9073403	8 078 678	+ 483 507
42 30	6.9105825	8 139 216	+ 422 969
42 00	6.9137987	8 199 713	+ 362 472
41 30	6.9169896	8 260 181	+ 302 003
41 00	6.9201553	8 320 613	+ 241 572
40 30	6.9232974	8 381 031	+ 181 154
40 00	6.9264159	8 441 427	+ 120 758
39 30	6.9295116	8 501 814	+ 60 371
39 00	6.9325846	8 562 185	0
38 30	6.9356361	8 622 557	- 60 372
38 00	6.9386659	8 682 922	- 120 737
37 30	6.9416754	8 743 301	- 181 116
37 00	6.9446646	8 803 686	- 241 501
36 30	6.9476337	8 864 080	- 301 895
36 00	6.9505840	8 924 502	- 362 317
35 30	6.9535150	8 984 936	- 422 751
35 00	6.9564277	9 045 398	- 483 213
34 30	6.9593228	9 105 898	- 543 713
34 00	6.9622001	9 166 427	- 604 242
33 30	6.9650607	9 227 004	- 664 819
33 00	6.9679043	9 287 617	- 725 432
32 30	6.9707317	9 348 279	- 786 094
32 00	6.9735436	9 409 003	- 846 818
31 30	6.9763401	9 469 784	- 907 599
31 00	6.9791213	9 530 624	- 968 439
30 30	6.9818876	9 591 522	-1 029 337
30 00	6.9846400	9 652 503	-1 090 318
29 30	6.9873782	9 713 554	-1 151 369
29 00	6.9901026	9 774 680	-1 212 495
28 30	6.9928142	9 835 902	-1 273 717
28 00	6.9955125	9 897 203	-1 335 018
27 30	6.9981982	9 958 597	-1 396 412
27 00	7.0008719	10 020 098	-1 457 913
26 30	7.0035332	10 081 687	-1 519 502
26 00	7.0061830	10 143 387	-1 581 202
25 30	7.0088215	10 205 199	-1 643 014
25 00	7.0114488	10 267 124	-1 704 939
24 30	7.0140652	10 329 164	-1 766 979
24 00	7.0166715	10 391 338	-1 829 153

TABLE 9.—*Lambert general projection table, in yards.*

Lat.	Long. 125°		Long. 124° 30'		Long. 124°		Long. 123° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
24 00	20 700	882 724	75 038	864 936	129 472	847 447	184 001	830 258
24 30	40 207	941 759	94 219	924 076	148 328	906 692	202 530	889 606
25 00	59 671	1 000 666	113 358	983 091	167 142	965 811	221 020	948 827
25 30	79 099	1 059 465	132 464	1 041 995	185 922	1 024 820	239 475	1 007 938
26 00	98 492	1 118 156	151 533	1 100 792	204 668	1 083 720	257 895	1 066 941
26 30	117 849	1 176 741	170 567	1 159 483	223 379	1 142 515	276 283	1 125 838
27 00	137 172	1 235 221	189 569	1 218 067	242 058	1 201 204	294 639	1 184 628
27 30	156 466	1 293 616	208 541	1 276 568	260 708	1 259 807	312 966	1 243 334
28 00	175 728	1 351 910	227 482	1 334 968	279 327	1 318 310	331 262	1 301 939
28 30	194 960	1 410 116	246 393	1 393 279	297 918	1 376 725	349 532	1 360 454
29 00	214 167	1 468 246	265 281	1 451 514	316 484	1 435 063	367 777	1 418 894
29 30	233 345	1 526 286	284 139	1 509 659	335 022	1 493 311	385 994	1 477 242
30 00	252 498	1 584 255	302 973	1 567 732	353 537	1 551 486	404 189	1 535 519
30 30	271 631	1 642 157	321 786	1 625 738	372 030	1 609 595	422 362	1 593 729
31 00	290 738	1 699 981	340 575	1 683 667	390 499	1 667 626	440 512	1 651 860
31 30	309 824	1 757 749	359 343	1 741 538	408 950	1 725 600	458 643	1 709 935
32 00	328 894	1 815 461	378 094	1 799 354	427 383	1 783 519	476 758	1 767 955
32 30	347 945	1 873 119	396 828	1 857 117	445 799	1 841 383	494 854	1 825 918
33 00	366 977	1 930 719	415 543	1 914 820	464 195	1 899 188	512 932	1 883 825
33 30	385 993	1 988 270	434 242	1 972 475	482 578	1 956 946	530 996	1 941 682
34 00	404 998	2 045 790	452 930	2 030 152	500 948	2 014 671	549 050	1 999 507
34 30	423 989	2 103 262	471 604	2 087 675	519 306	2 072 349	567 089	2 057 286
35 00	442 969	2 160 708	490 269	2 145 223	537 653	2 130 000	585 119	2 115 036
35 30	461 939	2 218 118	508 922	2 202 737	555 989	2 187 615	603 137	2 172 752
36 00	480 899	2 275 501	527 567	2 260 223	574 316	2 245 621	621 148	2 230 440
36 30	499 856	2 332 872	546 207	2 317 698	592 641	2 302 780	639 154	2 288 117
37 00	518 804	2 390 216	564 839	2 375 145	610 956	2 360 329	657 154	2 345 765
37 30	537 749	2 447 552	583 468	2 432 585	629 269	2 417 869	675 150	2 403 406
38 00	556 692	2 504 882	602 095	2 490 019	647 580	2 475 405	693 145	2 461 042
38 30	575 630	2 562 200	620 718	2 547 440	665 887	2 532 928	711 134	2 518 664
39 00	594 571	2 619 523	639 344	2 604 867	684 196	2 590 456	729 127	2 576 293
39 30	613 511	2 676 846	657 969	2 662 292	702 504	2 647 984	747 118	2 633 920
40 00	632 457	2 734 184	676 598	2 719 734	720 818	2 705 527	765 114	2 691 563
40 30	651 406	2 791 532	695 232	2 777 185	739 135	2 762 172	783 114	2 749 215
41 00	670 361	2 848 889	713 871	2 834 655	757 457	2 820 652	801 119	2 806 887
41 30	689 321	2 906 278	732 514	2 892 139	775 784	2 878 236	819 129	2 864 572
42 00	708 291	2 963 695	751 169	2 949 658	794 122	2 935 858	837 151	2 922 294
42 30	727 272	3 021 138	769 833	3 007 204	812 469	2 993 506	855 180	2 980 042
43 00	746 265	3 078 619	788 508	3 064 789	830 828	3 051 192	873 221	3 037 829
43 30	765 270	3 136 138	807 198	3 122 412	849 199	3 108 918	891 274	3 095 653
44 00	784 290	3 193 702	825 901	3 180 080	867 585	3 166 688	909 342	3 153 524
44 30	803 327	3 251 316	844 620	3 237 798	885 987	3 224 507	927 426	3 211 444
45 00	822 384	3 308 992	863 359	3 295 578	904 408	3 282 390	945 527	3 269 427
45 30	841 457	3 366 719	882 115	3 353 409	922 845	3 340 322	963 646	3 327 461
46 00	860 554	3 424 514	900 894	3 411 309	941 305	3 398 325	981 786	3 385 564
46 30	879 672	3 482 375	919 693	3 469 273	959 786	3 456 393	999 947	3 443 732
47 00	898 817	3 540 314	938 518	3 527 317	978 291	3 514 539	1 018 132	3 501 979
47 30	917 987	3 598 330	957 369	3 585 438	996 821	3 572 763	1 036 341	3 560 305
48 00	937 185	3 656 434	976 248	3 643 646	1 015 379	3 631 073	1 054 579	3 618 716
48 30	956 412	3 714 623	995 153	3 701 940	1 033 964	3 689 471	1 072 842	3 677 216
49 00	975 672	3 772 911	1 014 092	3 760 334	1 052 581	3 747 968	1 091 137	3 735 814

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 123°		Long. 122° 30'		Long. 122°		Long. 121° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	238 625	813 368	293 339	796 780	348 146	780 493	403 041	764 509
24 30	256 827	872 818	311 229	856 329	365 693	840 139	420 258	824 250
25 00	274 990	932 141	329 051	915 751	383 202	899 658	437 440	883 864
25 30	293 119	991 352	346 854	975 060	400 678	959 065	454 590	943 366
26 00	311 215	1 050 455	364 625	1 034 263	418 124	1 018 364	471 708	1 002 760
26 30	329 280	1 109 452	382 364	1 093 358	435 537	1 077 557	488 796	1 062 048
27 00	347 310	1 168 342	400 071	1 152 347	452 919	1 136 641	505 852	1 121 228
27 30	365 315	1 227 148	417 752	1 211 251	470 276	1 195 642	522 884	1 180 322
28 00	383 289	1 285 853	435 403	1 270 053	487 603	1 254 540	539 886	1 239 316
28 30	401 237	1 344 468	453 026	1 328 766	504 903	1 313 350	556 863	1 298 219
29 00	419 159	1 403 007	470 628	1 387 294	522 182	1 372 083	573 818	1 357 047
29 30	437 055	1 461 455	488 201	1 445 949	539 432	1 430 724	590 747	1 415 781
30 00	454 929	1 519 831	505 754	1 504 422	556 662	1 489 293	607 654	1 474 445
30 30	472 781	1 578 140	523 285	1 562 828	573 872	1 547 795	624 542	1 533 040
31 00	490 611	1 636 370	540 794	1 621 156	591 061	1 606 218	641 407	1 591 557
31 30	508 422	1 694 544	558 285	1 679 427	608 230	1 664 584	658 257	1 650 017
32 00	526 217	1 741 726	575 759	1 737 642	625 385	1 722 895	675 089	1 708 421
32 30	543 994	1 810 725	593 217	1 795 802	642 522	1 781 150	691 906	1 766 769
33 00	561 754	1 868 730	610 658	1 853 904	659 642	1 839 347	708 706	1 825 060
33 30	579 499	1 926 686	628 084	1 911 957	676 750	1 897 495	725 493	1 883 301
34 00	597 235	1 984 610	645 501	1 969 976	693 846	1 955 610	742 269	1 941 509
34 30	614 955	2 042 487	662 901	2 027 950	710 928	2 013 678	759 032	1 999 670
35 00	632 667	2 100 336	680 295	2 085 896	728 003	2 071 718	775 787	2 057 804
35 30	650 368	2 158 149	697 678	2 143 806	745 066	2 129 723	792 531	2 115 901
36 00	668 061	2 215 935	715 052	2 201 688	762 122	2 187 700	809 268	2 173 972
36 30	685 750	2 273 709	732 424	2 259 559	779 175	2 245 666	826 001	2 232 031
37 00	703 431	2 331 456	749 786	2 317 403	796 219	2 303 604	842 727	2 290 062
37 30	721 111	2 389 196	767 147	2 375 238	813 262	2 361 535	859 450	2 348 085
38 00	738 788	2 446 930	784 506	2 433 068	830 302	2 419 459	876 172	2 406 103
38 30	756 460	2 504 649	801 861	2 490 885	847 339	2 477 370	892 889	2 464 107
39 00	774 134	2 562 377	819 219	2 548 708	864 377	2 535 288	909 609	2 522 117
39 30	791 809	2 620 102	836 575	2 606 530	881 416	2 593 205	926 328	2 580 126
40 00	809 488	2 677 843	853 936	2 664 368	898 458	2 651 136	943 051	2 638 152
40 30	827 170	2 735 594	871 300	2 722 215	915 503	2 709 078	959 778	2 696 186
41 00	844 858	2 793 364	888 671	2 780 081	932 555	2 767 039	976 509	2 754 241
41 30	862 551	2 851 147	906 044	2 837 961	949 610	2 825 014	993 246	2 812 307
42 00	880 253	2 908 966	923 429	2 895 877	966 676	2 883 026	1 009 991	2 870 412
42 30	897 965	2 966 813	940 822	2 953 821	983 750	2 941 064	1 026 747	2 928 543
43 00	915 688	3 024 699	958 225	3 011 803	1 000 835	2 999 140	1 043 512	2 986 713
43 30	933 423	3 082 622	975 642	3 069 822	1 017 931	3 057 255	1 060 288	3 044 921
44 00	951 172	3 140 591	993 071	3 127 889	1 035 041	3 115 416	1 077 078	3 103 175
44 30	968 936	3 198 609	1 010 516	3 186 003	1 052 165	3 173 626	1 093 882	3 161 479
45 00	986 719	3 256 692	1 027 979	3 244 182	1 069 309	3 231 901	1 110 704	3 219 846
45 30	1 004 518	3 314 824	1 045 458	3 302 411	1 086 467	3 290 225	1 127 541	3 278 264
46 00	1 022 338	3 373 026	1 062 958	3 360 711	1 103 645	3 348 620	1 144 398	3 336 753
46 30	1 040 179	3 431 293	1 080 478	3 419 076	1 120 843	3 407 080	1 161 275	3 395 306
47 00	1 058 044	3 489 640	1 098 021	3 477 519	1 138 065	3 465 620	1 178 173	3 453 940
47 30	1 075 931	3 548 064	1 115 587	3 536 041	1 155 308	3 524 236	1 195 095	3 512 652
48 00	1 093 846	3 606 575	1 133 180	3 594 650	1 172 580	3 582 942	1 212 042	3 571 451
48 30	1 111 788	3 665 174	1 150 799	3 653 347	1 189 875	3 641 735	1 229 013	3 630 337
49 00	1 129 760	3 723 872	1 168 448	3 712 143	1 207 200	3 700 627	1 246 015	3 689 324

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 121°		Long. 120° 30'		Long. 120°		Long. 119° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	458 022	748 825	513 088	733 446	563 239	718 368	623 472	703 594
24 30	474 912	808 661	529 649	793 373	584 470	778 386	639 372	763 701
25 00	491 765	868 369	546 173	853 172	600 666	838 276	655 238	823 679
25 30	508 586	927 965	562 667	912 860	616 831	898 054	671 071	883 545
26 00	525 377	987 452	579 132	972 439	632 966	957 722	686 881	943 301
26 30	542 139	1 046 833	595 565	1 031 911	649 072	1 017 284	702 659	1 002 950
27 00	558 869	1 106 106	611 969	1 091 275	665 150	1 076 737	718 410	1 062 491
27 30	575 575	1 165 293	628 350	1 150 553	681 205	1 136 104	734 137	1 121 947
28 00	592 254	1 224 379	644 702	1 209 730	697 231	1 195 371	749 837	1 181 299
28 30	608 906	1 283 375	661 030	1 268 817	713 233	1 254 546	765 514	1 240 562
29 00	625 537	1 342 294	677 336	1 327 827	729 214	1 313 645	781 170	1 299 748
29 30	642 142	1 401 121	693 617	1 386 745	745 171	1 372 651	796 801	1 358 841
30 00	658 726	1 459 877	709 878	1 445 590	761 107	1 431 585	812 413	1 417 862
30 30	675 292	1 518 564	726 121	1 504 368	777 026	1 490 452	828 008	1 476 816
31 00	691 835	1 577 173	742 341	1 563 068	792 924	1 549 239	843 582	1 535 689
31 30	708 363	1 635 725	758 545	1 621 709	808 805	1 607 969	859 140	1 594 507
32 00	724 874	1 694 220	774 735	1 680 294	824 672	1 666 643	874 683	1 653 266
32 30	741 369	1 752 661	790 908	1 738 824	840 523	1 725 261	890 213	1 711 971
33 00	757 848	1 811 042	807 066	1 797 296	856 359	1 783 821	905 725	1 770 617
33 30	774 314	1 869 375	823 210	1 855 718	872 182	1 842 331	921 226	1 829 213
34 00	790 768	1 927 674	839 347	1 914 108	887 995	1 900 808	936 717	1 887 776
34 30	807 212	1 985 928	855 466	1 972 450	903 796	1 959 238	952 196	1 946 293
35 00	823 647	2 044 153	871 582	2 030 765	919 589	2 017 640	967 668	2 004 781
35 30	840 072	2 102 342	887 686	2 089 043	935 373	2 076 006	983 130	2 063 233
36 00	856 489	2 160 503	903 782	2 147 293	951 149	2 134 345	998 585	2 121 657
36 30	872 902	2 218 653	919 876	2 205 533	966 922	2 192 672	1 014 036	2 180 070
37 00	889 308	2 276 775	935 908	2 263 745	982 686	2 250 971	1 029 481	2 238 456
37 30	905 712	2 334 889	952 045	2 321 949	998 449	2 309 263	1 044 922	2 296 833
38 00	922 114	2 392 998	968 128	2 380 146	1 014 212	2 367 549	1 060 363	2 355 204
38 30	938 512	2 451 093	984 205	2 438 331	1 029 969	2 425 821	1 075 801	2 413 563
39 00	954 913	2 509 194	1 000 286	2 496 522	1 045 728	2 484 099	1 091 239	2 471 926
39 30	971 311	2 567 295	1 016 366	2 554 712	1 061 488	2 542 377	1 106 678	2 530 289
40 00	987 716	2 625 411	1 032 450	2 612 917	1 077 252	2 600 670	1 122 120	2 588 668
40 30	1 004 123	2 683 537	1 048 537	2 671 132	1 093 018	2 658 972	1 137 566	2 647 057
41 00	1 020 536	2 741 683	1 064 629	2 729 368	1 108 789	2 717 296	1 153 016	2 705 466
41 30	1 036 951	2 799 841	1 080 725	2 787 616	1 124 565	2 775 631	1 168 470	2 763 887
42 00	1 053 377	2 858 037	1 096 831	2 845 900	1 140 350	2 834 004	1 183 934	2 822 346
42 30	1 069 812	2 916 258	1 112 945	2 904 212	1 156 143	2 892 402	1 199 405	2 880 831
43 00	1 086 257	2 974 521	1 129 068	2 962 563	1 171 945	2 950 842	1 214 885	2 939 357
43 30	1 102 712	3 032 820	1 145 203	3 020 952	1 187 759	3 009 318	1 230 377	2 997 919
44 00	1 119 182	3 091 165	1 161 350	3 079 388	1 203 585	3 067 842	1 245 881	3 056 529
44 30	1 135 665	3 149 561	1 177 513	3 137 872	1 219 425	3 126 415	1 261 397	3 115 188
45 00	1 152 165	3 208 020	1 193 692	3 196 422	1 235 281	3 185 053	1 276 931	3 173 912
45 30	1 168 681	3 266 530	1 209 884	3 255 022	1 251 151	3 243 740	1 292 479	3 232 686
46 00	1 185 215	3 325 110	1 226 097	3 313 692	1 267 040	3 302 499	1 308 044	3 291 532
46 30	1 201 769	3 383 755	1 242 328	3 372 428	1 282 948	3 361 324	1 323 627	3 350 443
47 00	1 218 346	3 442 481	1 258 580	3 431 244	1 298 876	3 420 228	1 339 233	3 409 433
47 30	1 234 944	3 501 285	1 274 855	3 490 137	1 314 827	3 479 210	1 354 857	3 468 504
48 00	1 251 567	3 560 177	1 291 153	3 549 120	1 330 801	3 538 281	1 370 507	3 527 661
48 30	1 268 214	3 619 156	1 307 477	3 608 191	1 346 798	3 597 440	1 386 178	3 586 908
49 00	1 284 891	3 678 235	1 323 827	3 667 360	1 362 823	3 656 700	1 401 877	3 646 254

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 119°		Long. 118° 30'		Long. 118°		Long. 117° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	678 787	689 126	734 178	674 961	789 648	661 102	845 193	647 548
24 30	694 356	749 319	749 416	735 239	804 553	721 463	859 766	707 990
25 00	709 890	809 383	764 620	795 388	819 426	781 694	874 308	768 302
25 30	725 397	869 334	779 796	855 424	834 272	841 813	888 823	828 501
26 00	740 874	929 178	794 945	915 351	849 092	901 822	903 311	888 592
26 30	756 325	988 912	810 066	975 170	863 883	961 724	917 773	948 573
27 00	771 747	1 048 539	825 160	1 034 881	878 649	1 021 516	932 209	1 008 446
27 30	787 147	1 108 080	840 232	1 094 506	893 392	1 081 223	946 624	1 068 234
28 00	802 520	1 167 518	855 278	1 154 028	908 111	1 140 827	961 014	1 127 918
28 30	817 871	1 226 867	870 302	1 213 459	922 808	1 200 340	975 383	1 187 511
29 00	833 200	1 286 138	885 306	1 272 813	937 484	1 259 777	989 732	1 247 027
29 30	848 507	1 345 317	900 286	1 332 075	952 137	1 319 120	1 004 060	1 306 451
30 00	863 794	1 404 422	915 248	1 391 265	966 774	1 378 391	1 018 370	1 365 800
30 30	879 064	1 463 461	930 193	1 450 386	981 393	1 437 593	1 032 663	1 425 082
31 00	894 315	1 522 419	945 118	1 509 427	995 993	1 496 716	1 046 938	1 484 285
31 30	909 549	1 581 320	960 028	1 568 412	1 010 579	1 555 782	1 061 198	1 543 430
32 00	924 768	1 640 165	974 924	1 627 339	1 025 150	1 614 790	1 075 444	1 602 518
32 30	939 974	1 698 954	989 806	1 686 212	1 039 707	1 673 743	1 089 677	1 661 550
33 00	955 164	1 757 685	1 004 673	1 745 024	1 054 251	1 732 636	1 103 895	1 720 523
33 30	970 343	1 816 366	1 019 528	1 803 788	1 068 782	1 791 482	1 118 104	1 779 446
34 00	985 511	1 875 013	1 034 373	1 862 518	1 083 305	1 850 292	1 132 301	1 838 335
34 30	1 000 668	1 933 614	1 049 207	1 921 201	1 097 815	1 909 056	1 146 489	1 897 178
35 00	1 015 817	1 992 185	1 064 034	1 979 856	1 112 320	1 967 791	1 160 670	1 955 992
35 30	1 030 957	2 050 722	1 078 853	2 038 475	1 126 814	2 026 491	1 174 841	2 014 771
36 00	1 046 089	2 109 230	1 093 662	2 097 065	1 141 302	2 085 162	1 189 007	2 073 522
36 30	1 061 221	2 167 727	1 108 471	2 155 645	1 155 788	2 143 822	1 203 169	2 132 261
37 00	1 076 343	2 226 197	1 123 273	2 214 196	1 170 267	2 202 455	1 217 325	2 190 971
37 30	1 091 464	2 284 659	1 138 071	2 272 740	1 184 744	2 261 078	1 231 479	2 249 674
38 00	1 106 584	2 343 114	1 152 868	2 331 278	1 199 219	2 319 697	1 245 632	2 308 371
38 30	1 121 698	2 401 556	1 167 662	2 389 803	1 213 690	2 378 302	1 259 781	2 367 055
39 00	1 136 816	2 460 004	1 182 458	2 448 333	1 228 164	2 436 913	1 273 931	2 425 745
39 30	1 151 933	2 518 452	1 197 254	2 506 863	1 242 636	2 495 523	1 288 081	2 484 434
40 00	1 167 055	2 576 914	1 212 052	2 565 408	1 257 114	2 554 150	1 302 236	2 543 133
40 30	1 182 178	2 635 387	1 226 854	2 623 962	1 271 593	2 612 785	1 316 393	2 601 858
41 00	1 197 307	2 693 880	1 241 661	2 682 538	1 286 077	2 671 440	1 330 554	2 660 587
41 30	1 212 440	2 752 385	1 256 472	2 741 126	1 300 565	2 730 109	1 344 718	2 719 335
42 00	1 227 581	2 810 928	1 271 290	2 799 750	1 315 061	2 788 814	1 358 891	2 778 119
42 30	1 242 730	2 869 498	1 286 117	2 858 403	1 329 565	2 847 548	1 373 071	2 836 931
43 00	1 257 889	2 928 108	1 300 953	2 917 095	1 344 078	2 906 321	1 387 261	2 895 783
43 30	1 273 057	2 986 755	1 315 799	2 975 825	1 358 601	2 965 131	1 401 459	2 954 673
44 00	1 288 239	3 045 449	1 330 657	3 034 602	1 373 135	3 023 989	1 415 670	3 013 609
44 30	1 303 432	3 104 192	1 345 528	3 093 428	1 387 681	3 082 896	1 429 892	3 072 596
45 00	1 318 643	3 163 001	1 360 414	3 152 320	1 402 243	3 141 868	1 444 130	3 131 647
45 30	1 333 867	3 221 860	1 375 313	3 211 261	1 416 818	3 200 891	1 458 380	3 190 749
46 00	1 349 109	3 280 790	1 390 231	3 270 274	1 431 411	3 259 986	1 472 647	3 249 923
46 30	1 364 367	3 339 785	1 405 164	3 329 353	1 446 020	3 319 146	1 486 931	3 309 162
47 00	1 379 647	3 398 862	1 420 120	3 388 512	1 460 649	3 378 387	1 501 233	3 368 433
47 30	1 394 947	3 458 017	1 435 094	3 447 750	1 475 297	3 437 705	1 515 554	3 427 882
48 00	1 410 271	3 517 260	1 450 091	3 507 077	1 489 967	3 497 113	1 529 897	3 487 371
48 30	1 425 616	3 576 592	1 465 110	3 566 492	1 504 659	3 556 610	1 544 262	3 546 947
49 00	1 440 988	3 636 023	1 480 155	3 626 008	1 519 376	3 616 208	1 558 651	3 606 624

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 117°		Long. 116° 30'		Long. 116°		Long. 115° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	900 812	634 299	956 502	621 357	1 012 263	608 721	1 068 093	596 393
24 30	915 052	694 820	970 409	681 956	1 025 837	669 396	1 081 332	657 141
25 00	929 261	755 212	984 286	742 424	1 039 381	729 941	1 094 543	717 759
25 30	943 444	815 490	998 138	802 781	1 052 900	790 371	1 107 730	778 264
26 00	957 602	875 660	1 011 964	863 026	1 066 394	850 693	1 120 891	838 658
26 30	971 734	935 720	1 025 765	923 163	1 079 864	910 905	1 134 030	898 943
27 00	985 840	995 672	1 039 542	983 191	1 093 310	971 007	1 147 146	959 120
27 30	999 926	1 055 537	1 053 297	1 043 133	1 106 737	1 031 025	1 160 240	1 019 209
28 00	1 013 987	1 115 299	1 067 030	1 102 972	1 120 140	1 090 938	1 173 315	1 079 195
28 30	1 028 028	1 174 970	1 080 741	1 162 721	1 133 522	1 150 760	1 186 368	1 139 091
29 00	1 042 050	1 234 564	1 094 436	1 222 390	1 146 887	1 210 505	1 199 404	1 198 908
29 30	1 056 050	1 294 066	1 108 109	1 281 968	1 160 233	1 270 157	1 212 421	1 258 633
30 00	1 070 033	1 353 495	1 121 764	1 341 473	1 173 561	1 329 735	1 225 421	1 318 284
30 30	1 084 000	1 412 854	1 135 404	1 400 908	1 186 873	1 389 245	1 238 406	1 377 866
31 00	1 097 948	1 472 134	1 149 027	1 460 264	1 200 169	1 448 675	1 251 374	1 437 368
31 30	1 111 883	1 531 356	1 162 635	1 519 562	1 213 451	1 508 047	1 264 329	1 496 812
32 00	1 125 805	1 590 522	1 176 230	1 578 803	1 226 721	1 567 361	1 277 272	1 556 199
32 30	1 139 712	1 649 631	1 189 813	1 637 988	1 239 977	1 626 621	1 290 203	1 615 530
33 00	1 153 607	1 708 681	1 203 382	1 697 114	1 253 220	1 685 820	1 303 120	1 674 801
33 30	1 167 489	1 767 682	1 216 940	1 756 190	1 266 453	1 744 970	1 316 028	1 734 023
34 00	1 181 364	1 826 649	1 230 490	1 815 233	1 279 678	1 804 086	1 328 927	1 793 212
34 30	1 195 227	1 885 569	1 244 029	1 874 229	1 292 892	1 863 156	1 341 815	1 852 352
35 00	1 209 084	1 944 460	1 257 562	1 933 195	1 306 100	1 922 196	1 354 699	1 911 465
35 30	1 222 932	2 003 316	1 271 086	1 992 125	1 319 300	1 981 200	1 367 573	1 970 541
36 00	1 236 774	2 062 144	1 284 604	2 051 028	1 332 493	2 040 176	1 380 442	2 029 588
36 30	1 250 613	2 120 959	1 298 119	2 109 919	1 345 684	2 099 141	1 393 309	2 088 624
37 00	1 264 445	2 179 747	1 311 628	2 168 783	1 358 869	2 158 077	1 406 168	2 147 633
37 30	1 278 276	2 238 527	1 325 135	2 227 638	1 372 052	2 217 006	1 419 027	2 206 633
38 00	1 292 105	2 297 302	1 338 640	2 286 487	1 385 233	2 275 929	1 431 885	2 265 628
38 30	1 305 931	2 356 062	1 352 143	2 345 322	1 398 413	2 334 838	1 444 738	2 324 608
39 00	1 319 759	2 414 829	1 365 647	2 404 165	1 411 593	2 393 754	1 457 594	2 383 595
39 30	1 333 587	2 473 594	1 379 151	2 463 006	1 424 772	2 452 668	1 470 450	2 442 581
40 00	1 347 416	2 532 376	1 392 658	2 521 863	1 437 955	2 511 598	1 483 308	2 501 583
40 30	1 361 251	2 591 167	1 406 167	2 580 730	1 451 141	2 570 538	1 496 169	2 560 595
41 00	1 375 088	2 649 979	1 419 681	2 639 616	1 464 331	2 629 498	1 509 035	2 619 627
41 30	1 388 929	2 708 804	1 433 198	2 698 516	1 477 523	2 688 471	1 521 903	2 678 671
42 00	1 402 779	2 767 665	1 446 724	2 757 453	1 490 724	2 747 482	1 534 779	2 737 755
42 30	1 416 635	2 826 554	1 460 256	2 816 417	1 503 932	2 806 520	1 547 662	2 796 863
43 00	1 430 501	2 885 483	1 473 797	2 875 422	1 517 148	2 865 598	1 560 552	2 856 014
43 30	1 444 375	2 944 451	1 487 347	2 934 464	1 530 373	2 924 714	1 573 452	2 915 201
44 00	1 458 260	3 003 464	1 500 908	2 993 553	1 543 608	2 983 877	1 586 362	2 974 436
44 30	1 472 159	3 062 528	1 514 480	3 052 693	1 556 855	3 043 090	1 599 283	3 033 721
45 00	1 486 070	3 121 656	1 528 067	3 111 897	1 570 116	3 102 369	1 612 217	3 093 072
45 30	1 499 995	3 180 837	1 541 665	3 171 153	1 583 389	3 161 699	1 625 163	3 152 474
46 00	1 513 937	3 240 088	1 555 281	3 230 479	1 596 678	3 221 099	1 638 124	3 211 947
46 30	1 527 894	3 299 405	1 568 912	3 289 873	1 609 980	3 280 566	1 651 100	3 271 486
47 00	1 541 870	3 358 803	1 582 560	3 349 347	1 623 303	3 340 115	1 664 094	3 331 107
47 30	1 555 864	3 418 281	1 596 227	3 408 900	1 636 642	3 399 743	1 677 105	3 390 807
48 00	1 569 880	3 477 846	1 609 916	3 468 543	1 650 001	3 459 459	1 690 135	3 450 597
48 30	1 583 916	3 537 501	1 623 623	3 528 274	1 663 380	3 519 265	1 703 186	3 510 475
49 00	1 597 977	3 597 257	1 637 355	3 588 106	1 676 781	3 579 172	1 716 257	3 570 454

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 115°		Long. 114° 30'		Long. 114°		Long. 113° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	1 123 989	584 372	1 179 952	572 659	1 235 977	561 253	1 292 064	550 156
24 30	1 136 894	645 192	1 192 522	633 549	1 248 212	622 212	1 303 963	611 182
25 00	1 149 771	705 882	1 205 064	694 309	1 260 421	683 040	1 315 837	672 075
25 30	1 162 625	766 457	1 217 584	754 955	1 272 606	743 753	1 327 689	732 855
26 00	1 175 455	826 923	1 230 081	815 489	1 284 770	804 356	1 339 518	793 524
26 30	1 188 261	887 281	1 242 555	875 916	1 296 911	864 851	1 351 327	854 084
27 00	1 201 045	947 528	1 255 007	936 233	1 309 032	925 235	1 363 115	914 534
27 30	1 213 810	1 007 689	1 267 441	996 463	1 321 134	985 533	1 374 886	974 899
28 00	1 226 554	1 067 746	1 279 853	1 056 590	1 333 215	1 045 726	1 386 635	1 035 158
28 30	1 239 277	1 127 712	1 292 243	1 116 625	1 345 278	1 105 829	1 398 368	1 095 326
29 00	1 251 983	1 187 600	1 304 624	1 176 582	1 357 326	1 165 854	1 410 085	1 155 415
29 30	1 264 672	1 247 396	1 316 983	1 236 447	1 369 354	1 225 785	1 421 783	1 215 412
30 00	1 277 343	1 307 117	1 329 326	1 296 236	1 381 369	1 285 642	1 433 467	1 275 334
30 30	1 290 001	1 366 770	1 341 654	1 355 959	1 393 368	1 345 430	1 445 138	1 335 188
31 00	1 302 641	1 426 342	1 353 967	1 415 599	1 405 353	1 405 138	1 456 794	1 394 961
31 30	1 315 269	1 485 857	1 366 267	1 475 183	1 417 324	1 464 788	1 468 438	1 454 676
32 00	1 327 884	1 545 314	1 378 556	1 534 708	1 429 285	1 524 381	1 480 070	1 514 333
32 30	1 340 488	1 604 716	1 390 833	1 594 178	1 441 235	1 583 917	1 491 692	1 573 935
33 00	1 353 079	1 664 057	1 403 098	1 653 588	1 453 172	1 643 393	1 503 303	1 633 476
33 30	1 365 660	1 723 350	1 415 351	1 712 948	1 465 100	1 702 821	1 514 903	1 692 968
34 00	1 378 234	1 782 607	1 427 600	1 772 274	1 477 021	1 762 214	1 526 496	1 752 425
34 30	1 390 798	1 841 818	1 439 836	1 831 554	1 488 932	1 821 559	1 538 081	1 811 836
35 00	1 403 355	1 901 000	1 452 068	1 890 804	1 500 837	1 880 877	1 549 660	1 871 217
35 30	1 415 905	1 960 146	1 464 293	1 950 018	1 512 735	1 940 157	1 561 232	1 930 562
36 00	1 428 449	2 019 264	1 476 511	2 009 204	1 524 628	1 999 409	1 572 798	1 989 878
36 30	1 440 989	2 078 370	1 488 726	2 068 378	1 536 518	2 058 650	1 584 361	2 049 183
37 00	1 453 525	2 137 449	1 500 936	2 127 525	1 548 402	2 117 862	1 595 920	2 108 460
37 30	1 466 059	2 196 518	1 513 145	2 186 662	1 560 286	2 177 066	1 607 477	2 167 730
38 00	1 478 592	2 255 583	1 525 352	2 245 795	1 572 167	2 236 265	1 619 034	2 226 992
38 30	1 491 120	2 314 633	1 537 557	2 304 913	1 584 046	2 295 449	1 630 586	2 286 242
39 00	1 503 652	2 373 691	1 549 763	2 364 038	1 595 926	2 354 641	1 642 140	2 345 497
39 30	1 516 182	2 432 746	1 561 969	2 423 162	1 607 806	2 413 832	1 653 695	2 404 751
40 00	1 528 716	2 491 818	1 574 177	2 482 303	1 619 689	2 473 037	1 665 253	2 464 023
40 30	1 541 252	2 550 899	1 586 388	2 541 452	1 631 575	2 532 253	1 676 811	2 523 303
41 00	1 553 793	2 610 001	1 598 602	2 600 623	1 643 465	2 591 490	1 688 375	2 582 604
41 30	1 566 337	2 669 115	1 610 820	2 659 804	1 655 356	2 650 738	1 699 940	2 641 917
42 00	1 578 887	2 728 268	1 623 046	2 719 026	1 667 255	2 710 025	1 711 513	2 701 269
42 30	1 591 445	2 787 448	1 635 277	2 778 273	1 679 160	2 769 339	1 723 091	2 760 648
43 00	1 604 009	2 846 668	1 647 516	2 837 561	1 691 073	2 828 694	1 734 678	2 820 067
43 30	1 616 583	2 905 926	1 659 764	2 896 887	1 702 994	2 888 087	1 746 272	2 879 524
44 00	1 629 167	2 965 230	1 672 021	2 956 260	1 714 924	2 947 527	1 757 875	2 939 030
44 30	1 641 761	3 024 586	1 684 288	3 015 685	1 726 864	3 007 017	1 769 487	2 998 584
45 00	1 654 368	3 084 006	1 696 568	3 075 174	1 738 818	3 066 573	1 781 113	3 058 205
45 30	1 666 987	3 143 479	1 708 860	3 134 715	1 750 778	3 126 180	1 792 748	3 117 878
46 00	1 679 622	3 203 023	1 721 167	3 194 327	1 762 760	3 185 860	1 804 398	3 177 622
46 30	1 692 269	3 262 632	1 733 486	3 254 006	1 774 751	3 245 605	1 816 060	3 237 432
47 00	1 704 935	3 322 324	1 745 823	3 313 765	1 786 759	3 305 432	1 827 739	3 297 324
47 30	1 717 617	3 382 094	1 758 177	3 373 604	1 798 782	3 365 339	1 839 433	3 357 296
48 00	1 730 319	3 441 955	1 770 549	3 433 534	1 810 824	3 425 334	1 851 145	3 417 358
48 30	1 743 039	3 501 904	1 782 938	3 493 553	1 822 883	3 485 421	1 862 874	3 477 508
49 00	1 755 781	3 561 955	1 795 350	3 553 672	1 834 965	3 545 607	1 874 622	3 537 762

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 113°		Long. 112° 30'		Long. 112°		Long. 111° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	1 348 211	539 369	1 404 419	528 890	1 460 681	518 721	1 516 998	508 861
24 30	1 359 775	600 458	1 415 646	590 041	1 471 571	579 933	1 527 553	570 132
25 00	1 371 314	661 416	1 426 849	651 063	1 482 438	641 015	1 538 083	631 273
25 30	1 382 831	722 260	1 438 031	711 969	1 493 284	701 981	1 548 595	692 298
26 00	1 394 327	782 994	1 449 192	772 765	1 504 112	762 839	1 559 087	753 214
26 30	1 405 802	843 618	1 460 334	833 451	1 514 919	823 584	1 569 559	814 018
27 00	1 417 258	904 132	1 471 456	894 027	1 525 708	884 222	1 580 014	874 714
27 30	1 428 695	964 560	1 482 560	954 517	1 536 480	944 771	1 590 453	935 322
28 00	1 440 113	1 024 883	1 493 646	1 014 902	1 547 233	1 005 216	1 600 874	995 825
28 30	1 451 514	1 085 115	1 504 716	1 075 196	1 557 971	1 065 570	1 611 280	1 056 237
29 00	1 462 901	1 145 268	1 515 771	1 135 410	1 568 694	1 125 844	1 621 671	1 116 569
29 30	1 474 269	1 205 328	1 526 809	1 195 532	1 579 402	1 186 026	1 632 046	1 176 809
30 00	1 485 623	1 265 314	1 537 833	1 255 579	1 590 095	1 246 133	1 642 409	1 236 974
30 30	1 496 964	1 325 230	1 548 844	1 315 557	1 600 777	1 306 171	1 652 760	1 297 070
31 00	1 508 291	1 385 066	1 559 842	1 375 455	1 611 444	1 366 128	1 663 098	1 357 085
31 30	1 519 605	1 444 845	1 570 828	1 435 295	1 622 101	1 426 027	1 673 424	1 417 042
32 00	1 530 910	1 504 565	1 581 803	1 495 077	1 632 747	1 485 869	1 683 741	1 476 940
32 30	1 542 204	1 564 229	1 592 768	1 554 802	1 643 384	1 545 653	1 694 048	1 536 783
33 00	1 553 486	1 623 833	1 603 723	1 614 467	1 654 009	1 605 378	1 704 346	1 596 566
33 30	1 564 760	1 683 388	1 614 668	1 674 083	1 664 626	1 665 054	1 714 633	1 656 298
34 00	1 576 025	1 742 909	1 625 607	1 733 664	1 675 237	1 724 694	1 724 916	1 715 996
34 30	1 587 282	1 802 382	1 636 537	1 793 200	1 685 840	1 784 288	1 735 191	1 775 647
35 00	1 598 534	1 861 826	1 647 462	1 852 704	1 696 436	1 843 852	1 745 460	1 835 270
35 30	1 609 780	1 921 233	1 658 379	1 912 172	1 707 027	1 903 380	1 755 723	1 894 854
36 00	1 621 019	1 980 613	1 669 292	1 971 613	1 717 612	1 962 879	1 765 981	1 954 411
36 30	1 632 257	2 039 981	1 680 202	2 031 152	1 728 196	2 022 367	1 776 237	2 013 957
37 00	1 643 490	2 099 321	1 691 109	2 090 443	1 738 775	2 081 828	1 786 488	2 073 474
37 30	1 654 720	2 158 652	1 702 013	2 149 835	1 749 352	2 141 279	1 796 739	2 132 982
38 00	1 665 950	2 217 978	1 712 915	2 209 222	1 759 928	2 200 724	1 806 987	2 192 486
38 30	1 677 176	2 277 290	1 723 815	2 268 595	1 770 502	2 260 156	1 817 233	2 251 975
39 00	1 688 405	2 336 608	1 734 718	2 327 971	1 781 076	2 319 595	1 827 481	2 311 471
39 30	1 699 634	2 395 926	1 745 619	2 387 352	1 791 651	2 379 032	1 837 728	2 370 965
40 00	1 710 864	2 455 259	1 756 523	2 446 746	1 802 228	2 438 485	1 847 979	2 430 475
40 30	1 722 097	2 514 602	1 767 430	2 506 151	1 812 807	2 497 949	1 858 230	2 489 996
41 00	1 733 333	2 573 966	1 778 340	2 565 574	1 823 390	2 557 431	1 868 486	2 549 537
41 30	1 744 572	2 633 342	1 789 252	2 625 012	1 833 975	2 616 928	1 878 743	2 609 090
42 00	1 755 819	2 692 756	1 800 170	2 684 487	1 844 567	2 676 462	1 889 006	2 668 682
42 30	1 767 070	2 752 198	1 811 095	2 743 991	1 855 156	2 736 025	1 899 277	2 728 302
43 00	1 778 330	2 811 680	1 822 027	2 803 533	1 865 767	2 795 626	1 909 552	2 787 961
43 30	1 789 596	2 871 200	1 832 965	2 863 114	1 876 379	2 855 268	1 919 834	2 847 659
44 00	1 800 871	2 930 768	1 843 913	2 922 743	1 886 998	2 914 956	1 930 125	2 907 406
44 30	1 812 156	2 990 387	1 854 869	2 982 423	1 897 626	2 974 694	1 940 425	2 967 202
45 00	1 823 453	3 050 070	1 865 838	3 042 168	1 908 265	3 034 498	1 950 734	3 027 064
45 30	1 834 760	3 109 806	1 876 816	3 101 964	1 918 915	3 094 355	1 961 055	3 086 978
46 00	1 846 081	3 169 613	1 887 808	3 161 833	1 929 577	3 154 283	1 971 386	3 146 963
46 30	1 857 414	3 229 486	1 898 812	3 221 768	1 940 250	3 214 278	1 981 729	3 207 017
47 00	1 868 763	3 289 442	1 909 830	3 281 786	1 950 939	3 274 355	1 992 088	3 267 151
47 30	1 880 126	3 349 477	1 920 863	3 341 882	1 961 641	3 334 512	2 002 459	3 327 365
48 00	1 891 508	3 409 603	1 931 913	3 402 069	1 972 359	3 394 759	2 012 846	3 387 670
48 30	1 902 905	3 469 817	1 942 979	3 462 345	1 983 094	3 455 095	2 023 248	3 448 065
49 00	1 914 324	3 530 134	1 954 065	3 522 724	1 993 848	3 515 533	2 033 668	3 508 561

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 111°		Long. 110° 30'		Long. 110°		Long. 109° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	1 573 371	499 311	1 629 793	490 071	1 686 266	481 142	1 742 788	472 524
24 30	1 583 586	560 640	1 639 672	551 456	1 695 807	542 580	1 751 990	534 014
25 00	1 593 781	621 837	1 649 530	612 708	1 705 328	603 885	1 761 173	595 371
25 30	1 603 956	682 920	1 659 369	673 846	1 714 830	665 076	1 770 339	656 613
26 00	1 614 113	743 892	1 669 190	734 873	1 724 315	726 157	1 779 488	717 745
26 30	1 624 251	804 753	1 678 993	795 789	1 733 784	787 127	1 788 621	778 765
27 00	1 634 371	865 505	1 688 779	856 596	1 743 235	847 986	1 797 737	839 676
27 30	1 644 476	926 169	1 698 550	917 314	1 752 671	908 758	1 806 839	900 499
28 00	1 654 565	986 729	1 708 305	977 929	1 762 093	969 425	1 815 926	961 216
28 30	1 664 637	1 047 197	1 718 044	1 038 452	1 771 499	1 030 000	1 825 000	1 021 843
29 00	1 674 697	1 107 586	1 727 772	1 098 895	1 780 893	1 090 496	1 834 061	1 082 390
29 30	1 684 741	1 167 883	1 737 484	1 159 245	1 790 273	1 150 899	1 843 109	1 142 843
30 00	1 694 772	1 228 103	1 747 184	1 219 521	1 799 642	1 211 227	1 852 144	1 203 222
30 30	1 704 793	1 288 255	1 756 873	1 279 726	1 808 999	1 271 485	1 861 171	1 263 530
31 00	1 714 800	1 348 326	1 766 549	1 339 852	1 818 345	1 331 663	1 870 184	1 323 758
31 30	1 724 796	1 408 339	1 776 216	1 399 918	1 827 680	1 391 782	1 879 189	1 383 928
32 00	1 734 784	1 468 293	1 785 873	1 459 927	1 837 007	1 451 843	1 888 185	1 444 039
32 30	1 744 761	1 528 192	1 795 521	1 519 880	1 846 325	1 511 847	1 897 174	1 504 095
33 00	1 754 730	1 588 030	1 805 159	1 579 772	1 855 634	1 571 791	1 906 152	1 564 089
33 30	1 764 689	1 647 818	1 814 791	1 639 614	1 864 935	1 631 685	1 915 124	1 624 033
34 00	1 774 643	1 707 572	1 824 415	1 699 422	1 874 231	1 691 546	1 924 090	1 683 943
34 30	1 784 588	1 767 279	1 834 032	1 759 183	1 883 519	1 751 358	1 933 049	1 743 806
35 00	1 794 531	1 826 956	1 843 645	1 818 914	1 892 804	1 811 141	1 942 004	1 803 639
35 30	1 804 465	1 886 597	1 853 251	1 878 608	1 902 081	1 870 888	1 950 953	1 863 436
36 00	1 814 395	1 946 210	1 862 854	1 938 275	1 911 354	1 930 605	1 959 898	1 923 204
36 30	1 824 323	2 005 811	1 872 454	1 997 929	1 920 626	1 990 312	1 968 841	1 982 961
37 00	1 834 247	2 065 383	1 882 050	2 057 555	1 929 894	2 049 990	1 977 779	2 042 689
37 30	1 844 170	2 124 947	1 891 644	2 117 173	1 939 161	2 109 660	1 986 718	2 102 408
38 00	1 854 091	2 184 506	1 901 237	2 176 785	1 948 426	2 169 324	1 995 654	2 162 123
38 30	1 864 009	2 244 051	1 910 828	2 236 383	1 957 689	2 228 974	2 004 589	2 221 823
39 00	1 873 930	2 303 601	1 920 420	2 295 988	1 966 953	2 288 632	2 013 525	2 281 530
39 30	1 883 849	2 363 151	1 930 013	2 355 592	1 976 216	2 348 287	2 022 461	2 341 235
40 00	1 893 771	2 422 718	1 939 608	2 415 212	1 985 484	2 407 959	2 031 399	2 400 958
40 30	1 903 696	2 482 294	1 949 203	2 474 842	1 994 751	2 467 640	2 040 338	2 460 689
41 00	1 913 624	2 541 890	1 958 803	2 534 492	2 004 023	2 527 342	2 049 281	2 520 441
41 30	1 923 554	2 601 500	1 968 405	2 594 155	2 013 295	2 587 057	2 058 225	2 580 207
42 00	1 933 489	2 661 146	1 978 012	2 653 856	2 022 575	2 646 810	2 067 175	2 640 010
42 30	1 943 430	2 720 821	1 987 625	2 713 585	2 031 858	2 706 591	2 076 130	2 699 840
43 00	1 953 378	2 780 537	1 997 243	2 773 354	2 041 147	2 766 412	2 085 090	2 759 712
43 30	1 963 332	2 840 291	2 006 868	2 833 161	2 050 443	2 826 272	2 094 056	2 819 623
44 00	1 973 293	2 900 093	2 016 501	2 893 017	2 059 747	2 886 180	2 103 029	2 879 580
44 30	1 983 263	2 959 944	2 026 142	2 952 923	2 069 058	2 946 137	2 112 010	2 939 588
45 00	1 993 244	3 019 863	2 035 792	3 012 894	2 078 379	3 006 162	2 121 001	2 999 663
45 30	2 003 234	3 079 832	2 045 452	3 072 918	2 087 708	3 066 237	2 130 000	3 059 789
46 00	2 013 235	3 139 873	2 055 124	3 133 014	2 097 048	3 126 386	2 139 009	3 119 988
46 30	2 023 248	3 199 983	2 064 806	3 193 177	2 106 399	3 186 601	2 148 028	3 180 254
47 00	2 033 276	3 260 174	2 074 502	3 253 423	2 115 763	3 246 899	2 157 060	3 240 602
47 30	2 043 315	3 320 444	2 084 208	3 313 748	2 125 139	3 307 276	2 166 103	3 301 030
48 00	2 053 371	3 380 805	2 093 932	3 374 163	2 134 530	3 367 745	2 175 162	3 361 549
48 30	2 063 440	3 441 256	2 103 669	3 434 668	2 143 933	3 428 302	2 184 232	3 422 157
49 00	2 073 527	3 501 809	2 113 423	3 495 276	2 153 353	3 488 963	2 193 318	3 482 869

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 109°		Long. 108° 30'		Long. 108°		Long. 107° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	1 799 356	464 217	1 855 968	456 222	1 912 624	448 538	1 969 322	441 166
24 30	1 808 220	525 756	1 864 494	517 808	1 920 811	510 171	1 977 169	502 842
25 00	1 817 065	587 163	1 873 001	579 263	1 928 980	571 671	1 984 999	564 386
25 30	1 825 893	648 456	1 881 492	640 602	1 937 133	633 056	1 992 815	625 816
26 00	1 834 707	709 635	1 889 968	701 830	1 945 272	694 330	2 000 616	687 133
26 30	1 843 502	770 706	1 898 428	762 948	1 953 396	755 494	2 008 404	748 341
27 00	1 852 283	831 665	1 906 874	823 955	1 961 505	816 546	2 016 177	809 437
27 30	1 861 052	892 538	1 915 306	884 875	1 969 603	877 511	2 023 940	870 446
28 00	1 869 804	953 304	1 923 724	945 689	1 977 686	938 371	2 031 688	931 349
28 30	1 878 543	1 013 980	1 932 130	1 006 412	1 985 758	999 138	2 039 425	992 160
29 00	1 887 272	1 074 576	1 940 525	1 067 055	1 993 819	1 059 826	2 047 151	1 052 892
29 30	1 895 987	1 135 078	1 948 907	1 127 604	2 001 867	1 120 421	2 054 867	1 113 529
30 00	1 904 690	1 195 505	1 957 277	1 188 077	2 009 906	1 180 940	2 062 571	1 174 092
30 30	1 913 384	1 255 863	1 965 639	1 248 483	2 017 934	1 241 390	2 070 268	1 234 585
31 00	1 922 067	1 316 139	1 973 990	1 308 806	2 025 954	1 301 759	2 077 955	1 294 997
31 30	1 930 741	1 376 358	1 982 332	1 369 071	2 033 964	1 362 069	2 085 633	1 355 351
32 00	1 939 407	1 436 517	1 990 666	1 429 279	2 041 967	1 422 320	2 093 305	1 415 646
32 30	1 948 064	1 496 621	1 998 993	1 489 428	2 049 962	1 482 516	2 100 969	1 475 883
33 00	1 956 712	1 556 665	2 007 311	1 549 518	2 057 950	1 542 650	2 108 625	1 536 061
33 30	1 965 354	1 616 657	2 015 623	1 609 557	2 065 931	1 602 734	2 116 275	1 596 189
34 00	1 973 990	1 676 616	2 023 929	1 669 562	2 073 907	1 662 784	2 123 921	1 656 282
34 30	1 982 620	1 736 526	2 032 229	1 729 520	2 081 877	1 722 786	2 131 560	1 716 326
35 00	1 991 245	1 796 408	2 040 525	1 789 449	2 089 843	1 782 760	2 139 195	1 776 343
35 30	1 999 865	1 856 253	2 048 815	1 849 340	2 097 803	1 842 695	2 146 827	1 836 322
36 00	2 008 481	1 916 070	2 057 102	1 909 203	2 105 760	1 902 603	2 154 454	1 896 272
36 30	2 017 095	1 975 874	2 065 387	1 969 054	2 113 716	1 962 499	2 162 080	1 956 211
37 00	2 025 705	2 035 651	2 073 668	2 028 877	2 121 668	2 022 367	2 169 703	2 016 121
37 30	2 034 315	2 095 419	2 081 948	2 088 692	2 129 618	2 082 227	2 177 324	2 076 024
38 00	2 042 922	2 155 182	2 090 227	2 148 501	2 137 569	2 142 080	2 184 945	2 135 920
38 30	2 051 528	2 214 930	2 098 505	2 208 296	2 145 517	2 201 920	2 192 563	2 195 803
39 00	2 060 136	2 274 686	2 106 783	2 268 097	2 153 466	2 261 766	2 200 184	2 255 691
39 30	2 068 743	2 334 440	2 115 061	2 327 898	2 161 415	2 321 611	2 207 803	2 315 579
40 00	2 077 351	2 394 210	2 123 341	2 387 714	2 169 366	2 381 473	2 215 424	2 375 483
40 30	2 085 963	2 453 989	2 131 623	2 447 541	2 177 318	2 441 344	2 223 047	2 435 398
41 00	2 094 576	2 513 790	2 139 907	2 507 388	2 185 273	2 501 235	2 230 672	2 495 332
41 30	2 103 191	2 573 604	2 148 193	2 567 248	2 193 230	2 561 140	2 238 299	2 555 279
42 00	2 111 812	2 633 455	2 156 485	2 627 146	2 201 192	2 621 082	2 245 932	2 615 265
42 30	2 120 438	2 693 334	2 164 781	2 687 071	2 209 158	2 681 053	2 253 567	2 675 279
43 00	2 129 068	2 753 253	2 173 082	2 747 037	2 217 128	2 741 064	2 261 207	2 735 332
43 30	2 137 705	2 813 212	2 181 388	2 807 043	2 225 105	2 801 113	2 268 853	2 795 425
44 00	2 146 348	2 873 218	2 189 701	2 867 095	2 233 087	2 861 211	2 276 505	2 855 566
44 30	2 154 999	2 933 275	2 198 022	2 927 199	2 241 076	2 921 360	2 284 163	2 915 757
45 00	2 163 659	2 993 398	2 206 351	2 987 369	2 249 075	2 981 574	2 291 829	2 976 015
45 30	2 172 326	3 053 573	2 214 686	3 047 591	2 257 079	3 041 841	2 299 502	3 036 325
46 00	2 181 005	3 113 820	2 223 032	3 107 885	2 265 094	3 102 181	2 307 185	3 096 707
46 30	2 189 693	3 174 135	2 231 389	3 168 247	2 273 117	3 162 587	2 314 876	3 157 158
47 00	2 198 392	3 234 532	2 239 756	3 228 690	2 281 151	3 223 076	2 322 577	3 217 689
47 30	2 207 103	3 295 010	2 248 134	3 289 215	2 289 197	3 283 645	2 330 289	3 278 302
48 00	2 215 827	3 355 577	2 256 525	3 349 829	2 297 254	3 344 305	2 338 013	3 339 006
48 30	2 224 565	3 416 235	2 264 928	3 410 534	2 305 322	3 405 055	2 345 747	3 399 800
49 00	2 233 316	3 476 995	2 273 346	3 471 343	2 313 405	3 465 909	2 353 495	3 460 696

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 107°		Long. 106° 30'		Long. 106°		Long. 105° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	2 026 059	434 106	2 082 834	427 358	2 139 646	420 922	2 196 492	414 800
24 30	2 033 567	495 825	2 090 002	489 118	2 146 473	482 720	2 202 979	476 634
25 00	2 041 059	557 411	2 097 155	550 744	2 153 287	544 385	2 209 453	533 337
25 30	2 048 536	618 882	2 104 294	612 256	2 160 088	605 936	2 215 915	599 922
26 00	2 056 000	680 243	2 111 420	673 656	2 166 876	667 374	2 222 365	661 397
26 30	2 063 451	741 491	2 118 534	734 945	2 173 652	728 700	2 228 803	722 761
27 00	2 070 887	802 641	2 125 634	796 123	2 180 416	789 917	2 235 231	784 013
27 30	2 078 313	863 679	2 132 724	857 213	2 187 170	851 046	2 241 648	845 178
28 00	2 085 727	924 625	2 139 802	918 198	2 193 912	912 068	2 248 054	906 237
28 30	2 093 132	985 477	2 146 869	979 090	2 200 644	972 999	2 254 452	967 204
29 00	2 100 522	1 046 251	2 153 927	1 039 904	2 207 368	1 033 851	2 260 840	1 028 091
29 30	2 107 903	1 106 930	2 160 974	1 100 622	2 214 080	1 094 606	2 267 219	1 088 883
30 00	2 115 275	1 167 534	2 168 013	1 161 266	2 220 785	1 155 289	2 273 589	1 149 601
30 30	2 122 639	1 228 068	2 175 044	1 221 840	2 227 482	1 215 901	2 279 953	1 210 249
31 00	2 129 992	1 288 522	2 182 065	1 282 333	2 234 170	1 276 431	2 286 308	1 270 815
31 30	2 137 339	1 348 917	2 189 078	1 342 767	2 240 852	1 336 902	2 292 656	1 331 323
32 00	2 144 679	1 409 252	2 196 086	1 403 142	2 247 527	1 397 316	2 298 999	1 391 772
32 30	2 152 011	1 469 532	2 203 086	1 463 462	2 254 195	1 457 672	2 305 335	1 452 165
33 00	2 159 336	1 529 751	2 210 081	1 523 720	2 260 857	1 517 968	2 311 665	1 512 496
33 30	2 166 655	1 589 919	2 217 068	1 583 927	2 267 514	1 578 213	2 317 991	1 572 777
34 00	2 173 970	1 650 054	2 224 052	1 644 101	2 274 166	1 638 424	2 324 312	1 633 024
34 30	2 181 278	1 710 140	2 231 030	1 704 227	2 280 813	1 698 588	2 330 627	1 693 223
35 00	2 188 584	1 770 197	2 238 005	1 764 323	2 287 458	1 758 721	2 336 941	1 753 392
35 30	2 195 885	1 830 217	2 244 976	1 824 383	2 294 099	1 818 819	2 343 251	1 813 524
36 00	2 203 182	1 890 208	2 251 943	1 884 413	2 300 735	1 878 886	2 349 557	1 873 628
36 30	2 210 479	1 950 189	2 258 910	1 944 433	2 307 371	1 938 943	2 355 861	1 933 720
37 00	2 217 771	2 010 140	2 265 871	2 004 423	2 314 003	1 998 971	2 362 164	1 993 784
37 30	2 225 063	2 070 083	2 272 833	2 064 405	2 320 635	2 058 991	2 368 465	2 053 839
38 00	2 232 353	2 130 021	2 279 794	2 124 382	2 327 266	2 119 005	2 374 766	2 113 889
38 30	2 239 643	2 189 944	2 286 754	2 184 345	2 333 895	2 179 005	2 381 065	2 173 925
39 00	2 246 933	2 249 874	2 293 714	2 244 314	2 340 525	2 239 011	2 387 365	2 233 966
39 30	2 254 223	2 309 803	2 300 675	2 304 282	2 347 155	2 299 017	2 393 664	2 294 008
40 00	2 261 514	2 369 748	2 307 636	2 364 267	2 353 787	2 359 038	2 399 966	2 354 065
40 30	2 268 808	2 429 703	2 314 599	2 424 260	2 360 420	2 419 070	2 406 268	2 414 132
41 00	2 276 103	2 489 679	2 321 565	2 484 275	2 367 055	2 479 122	2 412 573	2 474 220
41 30	2 283 401	2 549 667	2 328 531	2 544 304	2 373 692	2 539 188	2 418 879	2 534 321
42 00	2 290 702	2 609 694	2 335 503	2 604 369	2 380 332	2 599 292	2 425 189	2 594 460
42 30	2 298 007	2 669 749	2 342 478	2 664 463	2 386 977	2 659 423	2 431 502	2 654 627
43 00	2 305 318	2 729 844	2 349 457	2 724 598	2 393 625	2 719 594	2 437 819	2 714 835
43 30	2 312 632	2 789 978	2 356 441	2 784 771	2 400 277	2 779 805	2 444 140	2 775 081
44 00	2 319 953	2 850 159	2 363 430	2 844 992	2 406 914	2 840 064	2 450 466	2 835 376
44 30	2 327 280	2 910 392	2 370 425	2 905 264	2 413 599	2 900 374	2 456 798	2 895 721
45 00	2 334 615	2 970 692	2 377 429	2 965 603	2 420 270	2 960 750	2 463 137	2 956 133
45 30	2 341 956	3 031 043	2 384 437	3 025 993	2 426 946	3 021 178	2 469 481	3 016 597
46 00	2 349 306	3 091 466	2 391 454	3 086 457	2 433 630	3 081 679	2 475 833	3 077 134
46 30	2 356 664	3 151 958	2 398 481	3 146 987	2 440 323	3 142 248	2 482 191	3 137 739
47 00	2 364 033	3 212 531	2 405 516	3 207 601	2 447 025	3 202 899	2 488 559	3 198 425
47 30	2 371 410	3 273 186	2 412 559	3 268 295	2 453 734	3 263 631	2 494 935	3 259 193
48 00	2 378 800	3 333 930	2 419 615	3 329 080	2 460 454	3 324 453	2 501 320	3 320 052
48 30	2 386 200	3 394 766	2 426 679	3 389 955	2 467 184	3 385 366	2 507 716	3 381 002
49 00	2 393 613	3 455 704	2 433 757	3 450 934	2 473 927	3 446 383	2 514 121	3 442 053

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 105°		Long. 104° 30'		Long. 104°		Long. 103° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	2 253 370	408 990	2 310 280	403 493	2 367 220	398 310	2 424 186	393 440
24 30	2 259 518	470 861	2 316 087	465 395	2 372 686	460 243	2 429 312	455 402
25 00	2 265 653	532 596	2 321 882	527 164	2 378 140	522 043	2 434 426	517 231
25 30	2 271 775	594 217	2 327 666	588 819	2 383 584	583 728	2 439 531	578 946
26 00	2 277 887	655 726	2 333 439	650 361	2 389 020	645 301	2 444 627	640 547
26 30	2 283 988	717 125	2 339 201	711 791	2 394 444	706 763	2 449 713	702 037
27 00	2 290 077	778 412	2 344 954	773 111	2 399 860	768 113	2 454 791	763 416
27 30	2 296 158	839 610	2 350 698	834 342	2 405 266	829 375	2 459 861	824 707
28 00	2 302 229	900 704	2 356 432	895 468	2 410 663	890 531	2 464 922	885 893
28 30	2 308 290	961 704	2 362 158	956 502	2 416 054	951 595	2 469 975	946 985
29 00	2 314 344	1 022 626	2 367 876	1 017 455	2 421 437	1 012 580	2 475 022	1 007 999
29 30	2 320 388	1 083 453	2 373 586	1 078 315	2 426 811	1 073 469	2 480 062	1 068 916
30 00	2 326 424	1 144 205	2 379 288	1 139 099	2 432 178	1 134 284	2 485 095	1 129 759
30 30	2 332 454	1 204 886	2 384 983	1 199 813	2 437 540	1 195 028	2 490 122	1 190 533
31 00	2 338 475	1 265 486	2 390 671	1 260 446	2 442 894	1 255 691	2 495 143	1 251 225
31 30	2 344 491	1 326 029	2 396 353	1 321 020	2 448 243	1 316 295	2 500 158	1 311 858
32 00	2 350 501	1 386 511	2 402 030	1 381 534	2 453 586	1 376 841	2 505 168	1 372 431
32 30	2 356 504	1 446 937	2 407 702	1 441 993	2 458 926	1 437 330	2 510 174	1 432 948
33 00	2 362 503	1 507 303	2 413 368	1 502 390	2 464 259	1 497 757	2 515 175	1 493 405
33 30	2 368 496	1 567 618	2 419 029	1 562 737	2 469 588	1 558 134	2 520 172	1 553 810
34 00	2 374 486	1 627 899	2 424 687	1 623 050	2 474 914	1 618 478	2 525 166	1 614 181
34 30	2 380 470	1 688 131	2 430 341	1 683 315	2 480 236	1 678 772	2 530 156	1 674 505
35 00	2 386 453	1 748 334	2 435 991	1 743 550	2 485 555	1 739 087	2 535 144	1 734 799
35 30	2 392 431	1 808 500	2 441 639	1 803 747	2 490 871	1 799 266	2 540 128	1 795 055
36 00	2 398 406	1 868 638	2 447 283	1 863 918	2 496 185	1 859 466	2 545 110	1 855 283
36 30	2 404 381	1 928 765	2 452 926	1 924 075	2 501 497	1 919 654	2 550 091	1 915 499
37 00	2 410 353	1 988 862	2 458 567	1 984 205	2 506 807	1 979 813	2 555 070	1 975 687
37 30	2 416 323	2 048 951	2 464 207	2 044 326	2 512 115	2 039 964	2 560 048	2 035 866
38 00	2 422 293	2 109 034	2 469 846	2 104 441	2 517 425	2 100 111	2 565 025	2 096 040
38 30	2 428 262	2 169 104	2 475 485	2 164 543	2 522 731	2 160 242	2 570 001	2 156 201
39 00	2 434 232	2 229 180	2 481 124	2 224 651	2 528 040	2 220 379	2 574 978	2 216 367
39 30	2 440 201	2 289 254	2 486 762	2 284 757	2 533 348	2 280 516	2 579 955	2 276 532
40 00	2 446 172	2 349 346	2 492 402	2 344 880	2 538 656	2 340 669	2 584 934	2 336 713
40 30	2 452 143	2 409 446	2 498 042	2 405 013	2 543 967	2 400 833	2 589 913	2 396 905
41 00	2 458 117	2 469 569	2 503 686	2 465 167	2 549 279	2 461 016	2 594 894	2 457 117
41 30	2 464 093	2 529 703	2 509 330	2 525 333	2 554 592	2 521 213	2 599 876	2 517 342
42 00	2 470 072	2 589 876	2 514 979	2 585 538	2 559 908	2 581 448	2 604 860	2 577 605
42 30	2 476 054	2 650 077	2 520 629	2 645 771	2 565 228	2 641 711	2 609 848	2 637 896
43 00	2 482 039	2 710 317	2 526 283	2 706 044	2 570 550	2 702 014	2 614 838	2 698 228
43 30	2 488 029	2 770 598	2 531 940	2 766 357	2 575 876	2 762 357	2 619 833	2 758 599
44 00	2 494 023	2 830 926	2 537 603	2 826 717	2 581 207	2 822 748	2 624 831	2 819 019
44 30	2 500 022	2 891 307	2 543 270	2 887 129	2 586 541	2 883 190	2 629 833	2 879 489
45 00	2 506 028	2 951 752	2 548 944	2 947 607	2 591 881	2 943 698	2 634 841	2 940 026
45 30	2 512 040	3 012 250	2 554 622	3 008 137	2 597 227	3 004 259	2 639 851	3 000 614
46 00	2 518 058	3 072 821	2 560 308	3 068 741	2 602 579	3 064 892	2 644 870	3 061 277
46 30	2 524 084	3 133 459	2 565 999	3 129 411	2 607 937	3 125 594	2 649 894	3 122 006
47 00	2 530 117	3 194 181	2 571 699	3 190 164	2 613 301	3 186 377	2 654 924	3 182 818
47 30	2 536 159	3 254 983	2 577 405	3 250 998	2 618 673	3 247 242	2 659 961	3 243 712
48 00	2 542 209	3 315 762	2 583 120	3 311 925	2 624 053	3 308 198	2 665 006	3 304 697
48 30	2 548 269	3 376 859	2 588 844	3 372 939	2 629 441	3 369 244	2 670 058	3 365 772
49 00	2 554 339	3 437 946	2 594 578	3 434 059	2 634 838	3 430 394	2 675 118	3 426 951

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 103°		Long. 102° 30'		Long. 102°		Long. 101° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	2 481 178	388 883	2 538 196	384 641	2 595 235	380 711	2 652 296	377 096
24 30	2 485 963	450 873	2 542 639	446 655	2 599 338	442 750	2 656 057	439 156
25 00	2 490 738	512 730	2 547 073	508 537	2 603 431	504 654	2 659 809	501 083
25 30	2 495 502	574 471	2 551 499	570 303	2 607 517	566 445	2 663 554	562 894
26 00	2 500 260	636 099	2 555 916	631 957	2 611 595	628 122	2 667 293	624 593
26 30	2 505 008	697 617	2 560 326	693 500	2 615 665	689 688	2 671 026	686 180
27 00	2 509 748	759 023	2 564 727	754 932	2 619 729	751 142	2 674 750	747 656
27 30	2 514 480	820 341	2 569 122	816 275	2 623 786	812 509	2 678 470	809 044
28 00	2 519 204	881 552	2 573 510	877 511	2 627 837	873 769	2 682 184	870 326
28 30	2 523 922	942 672	2 577 891	938 656	2 631 881	934 937	2 685 891	931 515
29 00	2 528 633	1 003 712	2 582 266	999 721	2 635 921	996 025	2 689 595	992 624
29 30	2 533 337	1 064 658	2 586 635	1 060 691	2 639 954	1 057 018	2 693 291	1 053 639
30 00	2 538 035	1 125 527	2 590 998	1 121 586	2 643 982	1 117 936	2 696 985	1 114 578
30 30	2 542 728	1 186 393	2 595 356	1 182 411	2 648 005	1 178 784	2 700 674	1 175 447
31 00	2 547 414	1 247 046	2 599 708	1 243 154	2 652 023	1 239 550	2 704 357	1 236 234
31 30	2 552 096	1 307 705	2 604 056	1 303 838	2 656 037	1 300 258	2 708 037	1 296 963
32 00	2 556 773	1 368 305	2 608 400	1 364 464	2 660 047	1 360 906	2 711 714	1 357 632
32 30	2 561 446	1 428 849	2 612 740	1 425 032	2 664 054	1 421 498	2 715 387	1 418 245
33 00	2 566 115	1 489 332	2 617 076	1 485 539	2 668 057	1 482 028	2 719 056	1 478 796
33 30	2 570 779	1 549 764	2 621 408	1 545 996	2 672 055	1 542 508	2 722 722	1 539 297
34 00	2 575 440	1 610 162	2 625 736	1 606 420	2 676 052	1 602 953	2 726 387	1 599 764
34 30	2 580 099	1 670 512	2 630 063	1 666 793	2 680 046	1 663 351	2 730 047	1 660 183
35 00	2 584 754	1 730 832	2 634 386	1 727 139	2 684 038	1 723 718	2 733 707	1 720 571
35 30	2 589 408	1 791 115	2 638 708	1 787 446	2 688 027	1 784 049	2 737 364	1 780 923
36 00	2 594 058	1 851 370	2 643 026	1 847 726	2 692 013	1 844 351	2 741 019	1 841 246
36 30	2 598 708	1 911 613	2 647 344	1 907 994	2 696 001	1 904 642	2 744 674	1 901 558
37 00	2 603 398	1 971 827	2 651 660	1 968 232	2 699 985	1 964 903	2 748 328	1 961 841
37 30	2 608 002	2 032 033	2 655 976	2 028 463	2 703 969	2 025 157	2 751 979	2 022 115
38 00	2 612 648	2 092 233	2 660 291	2 088 688	2 707 953	2 085 405	2 755 632	2 082 384
38 30	2 617 293	2 152 419	2 664 605	2 148 899	2 711 936	2 145 639	2 759 284	2 142 638
39 00	2 621 939	2 212 613	2 668 920	2 209 116	2 715 919	2 205 878	2 762 935	2 202 899
39 30	2 626 585	2 272 804	2 673 234	2 269 333	2 719 902	2 266 117	2 766 587	2 263 159
40 00	2 631 232	2 333 011	2 677 550	2 329 564	2 723 886	2 326 373	2 770 239	2 323 436
40 30	2 635 879	2 393 229	2 681 867	2 389 807	2 727 871	2 386 638	2 773 892	2 383 722
41 00	2 640 529	2 453 468	2 686 184	2 450 070	2 731 857	2 446 924	2 777 547	2 444 029
41 30	2 645 180	2 513 720	2 690 503	2 510 347	2 735 844	2 507 224	2 781 203	2 504 350
42 00	2 649 833	2 574 009	2 694 824	2 570 661	2 739 834	2 567 560	2 784 860	2 564 708
42 30	2 654 488	2 634 328	2 699 148	2 631 004	2 743 825	2 627 927	2 788 519	2 625 094
43 00	2 659 147	2 694 686	2 703 474	2 691 387	2 747 819	2 688 332	2 792 181	2 685 522
43 30	2 663 809	2 755 083	2 707 804	2 751 810	2 751 816	2 748 777	2 795 845	2 745 987
44 00	2 668 475	2 815 529	2 712 137	2 812 280	2 755 816	2 809 270	2 799 512	2 806 502
44 30	2 673 143	2 876 025	2 716 473	2 872 802	2 759 819	2 869 816	2 803 182	2 867 068
45 00	2 677 818	2 936 590	2 720 814	2 933 390	2 763 823	2 930 427	2 806 856	2 927 701
45 30	2 682 497	2 997 205	2 725 159	2 994 031	2 767 839	2 991 090	2 810 534	2 988 385
46 00	2 687 181	3 057 894	2 729 509	3 054 743	2 771 855	3 051 827	2 814 216	3 049 143
46 30	2 691 870	3 118 651	2 733 864	3 115 525	2 775 875	3 112 632	2 817 901	3 109 969
47 00	2 696 566	3 179 489	2 738 225	3 176 389	2 779 901	3 173 518	2 821 592	3 170 877
47 30	2 701 268	3 240 409	2 742 592	3 237 334	2 783 933	3 234 486	2 825 287	3 231 866
48 00	2 705 977	3 301 421	2 746 965	3 298 370	2 787 970	3 295 546	2 828 989	3 292 947
48 30	2 710 692	3 362 523	2 751 345	3 359 498	2 792 013	3 356 696	2 832 697	3 354 118
49 00	2 715 417	3 423 729	2 755 732	3 420 729	2 796 063	3 417 950	2 836 409	3 415 394

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 101°		Long. 100° 30'		Long. 100°		Long. 99° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	2 696 064	373 794	2 766 471	370 807	2 823 584	368 135	2 880 709	365 776
24 30	2 712 794	435 874	2 769 549	432 905	2 826 319	430 247	2 883 103	427 904
25 00	2 716 205	497 819	2 772 620	494 869	2 829 049	492 228	2 885 492	489 897
25 30	2 719 611	559 652	2 775 684	556 718	2 831 774	554 093	2 887 877	551 776
26 00	2 723 011	621 370	2 778 744	618 455	2 834 493	615 845	2 890 257	613 543
26 30	2 726 403	682 978	2 781 799	680 080	2 837 209	677 486	2 892 633	675 198
27 00	2 729 791	744 472	2 784 848	741 593	2 839 919	739 015	2 895 004	736 741
27 30	2 733 173	805 880	2 787 891	803 018	2 842 626	800 456	2 897 373	798 195
28 00	2 736 549	867 181	2 790 931	864 337	2 845 327	861 791	2 899 736	859 544
28 30	2 739 920	928 389	2 793 965	925 562	2 848 025	923 033	2 902 097	920 800
29 00	2 743 287	989 519	2 796 996	986 708	2 850 718	984 194	2 904 454	1 981 976
29 30	2 746 648	1 050 552	2 800 021	1 047 760	2 853 407	1 045 261	2 906 807	1 043 057
30 00	2 750 005	1 111 511	2 803 043	1 108 737	2 856 094	1 106 253	2 909 159	1 104 063
30 30	2 753 360	1 172 399	2 806 062	1 169 642	2 858 777	1 167 175	2 911 507	1 164 998
31 00	2 756 708	1 233 206	2 809 076	1 230 467	2 861 458	1 228 015	2 913 851	1 225 852
31 30	2 760 055	1 293 954	2 812 088	1 291 232	2 864 135	1 288 796	2 916 194	1 286 647
32 00	2 763 397	1 354 643	2 815 096	1 351 938	2 866 809	1 349 517	2 918 534	1 347 382
32 30	2 766 737	1 415 275	2 818 101	1 412 588	2 869 481	1 410 183	2 920 872	1 408 060
33 00	2 770 072	1 475 846	2 821 104	1 473 176	2 872 151	1 470 787	2 923 208	1 468 678
33 30	2 773 405	1 536 366	2 824 105	1 533 714	2 874 817	1 531 340	2 925 543	1 529 246
34 00	2 776 738	1 596 852	2 827 103	1 594 217	2 877 483	1 591 859	2 927 874	1 589 778
34 30	2 780 066	1 657 289	2 830 099	1 654 672	2 880 148	1 652 329	2 930 206	1 650 262
35 00	2 783 393	1 717 698	2 833 094	1 715 097	2 882 809	1 712 770	2 932 536	1 710 717
35 30	2 786 718	1 778 063	2 836 087	1 775 485	2 885 469	1 773 174	2 934 864	1 771 135
36 00	2 790 041	1 838 411	2 839 078	1 835 846	2 888 129	1 833 549	2 937 190	1 831 524
36 30	2 793 364	1 898 742	2 842 069	1 896 194	2 890 787	1 893 914	2 939 517	1 891 901
37 00	2 796 685	1 959 044	2 845 059	1 956 513	2 893 445	1 954 248	2 941 842	1 952 250
37 30	2 800 006	2 019 338	2 848 048	2 016 823	2 896 102	2 014 575	2 944 168	2 012 590
38 00	2 803 327	2 079 625	2 851 037	2 077 129	2 898 758	2 074 895	2 946 492	2 072 925
38 30	2 806 647	2 139 899	2 854 024	2 137 420	2 901 415	2 135 202	2 948 817	2 133 245
39 00	2 809 967	2 200 179	2 857 013	2 197 718	2 904 071	2 195 515	2 951 142	2 193 572
39 30	2 813 287	2 260 459	2 860 001	2 258 015	2 906 728	2 255 828	2 953 466	2 253 898
40 00	2 816 607	2 320 754	2 862 990	2 318 328	2 909 385	2 316 156	2 955 791	2 314 240
40 30	2 819 929	2 381 059	2 865 980	2 378 650	2 912 043	2 376 495	2 958 117	2 374 592
41 00	2 823 252	2 441 386	2 868 971	2 438 994	2 914 701	2 436 853	2 960 444	2 434 965
41 30	2 826 575	2 501 725	2 871 962	2 499 351	2 917 361	2 497 226	2 962 771	2 495 350
42 00	2 829 900	2 562 102	2 874 955	2 559 746	2 920 021	2 557 636	2 965 099	2 555 775
42 30	2 833 227	2 622 509	2 877 949	2 620 169	2 922 683	2 618 075	2 967 428	2 616 228
43 00	2 836 557	2 682 955	2 880 946	2 680 632	2 925 347	2 678 554	2 969 760	2 676 720
43 30	2 839 888	2 743 440	2 883 944	2 741 136	2 928 013	2 739 074	2 972 092	2 737 253
44 00	2 843 222	2 803 974	2 886 945	2 801 687	2 930 681	2 799 640	2 974 426	2 797 833
44 30	2 846 559	2 864 559	2 889 949	2 862 290	2 933 350	2 860 258	2 976 762	2 858 465
45 00	2 849 899	2 925 211	2 892 956	2 922 959	2 936 023	2 920 942	2 979 102	2 919 164
45 30	2 853 242	2 985 915	2 895 965	2 983 680	2 938 698	2 981 680	2 981 443	2 979 915
46 00	2 856 590	3 046 692	2 898 978	3 044 474	2 941 378	3 042 491	2 983 787	3 040 739
46 30	2 859 942	3 107 538	2 901 994	3 105 337	2 944 058	3 103 369	2 986 134	3 101 631
47 00	2 863 297	3 168 465	2 905 015	3 166 282	2 946 744	3 164 329	2 988 483	3 162 606
47 30	2 866 658	3 229 474	2 908 039	3 227 309	2 949 432	3 225 371	2 990 835	3 223 662
48 00	2 870 023	3 290 574	2 911 068	3 288 426	2 952 124	3 286 505	2 993 192	3 284 810
48 30	2 873 392	3 351 765	2 914 102	3 349 636	2 954 821	3 347 730	2 995 552	3 346 048
49 00	2 876 768	3 413 060	2 917 140	3 410 948	2 957 522	3 409 058	2 997 915	3 407 390

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 99°		Long. 98° 30'		Long. 98°		Long. 97° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	2 937 858	363 731	2 994 996	362 001	3 052 153	360 585	3 109 317	359 484
24 30	2 939 900	425 871	2 996 707	424 152	3 053 521	422 744	3 110 344	421 651
25 00	2 941 947	487 877	2 998 413	486 168	3 054 887	484 770	3 111 367	483 682
25 30	2 943 991	549 769	3 000 116	548 070	3 056 249	546 680	3 112 390	545 598
26 00	2 946 032	611 547	3 001 816	609 859	3 057 610	608 476	3 113 409	607 403
26 30	2 948 068	673 214	3 003 513	671 535	3 058 967	670 163	3 114 428	669 094
27 00	2 950 101	734 769	3 005 207	733 101	3 060 323	731 736	3 115 444	730 674
27 30	2 952 131	796 236	3 006 899	794 578	2 061 676	793 221	3 116 459	792 167
28 00	2 954 157	857 597	3 008 589	855 949	3 063 028	854 601	3 117 473	853 553
28 30	2 956 181	918 865	3 010 274	917 227	3 064 376	915 887	3 118 485	914 845
29 00	2 958 202	980 053	3 011 958	978 425	3 065 723	977 094	3 119 495	976 059
29 30	2 960 219	1 041 146	3 013 640	1 039 529	3 067 068	1 038 205	3 120 504	1 037 176
30 00	2 962 234	1 102 163	3 015 319	1 100 557	3 068 412	1 099 242	3 121 512	1 098 218
30 30	2 964 247	1 163 111	3 016 996	1 161 515	3 069 754	1 160 208	3 122 519	1 159 192
31 00	2 966 257	1 223 977	3 018 672	1 222 390	3 071 094	1 221 092	3 123 524	1 220 082
31 30	2 968 265	1 284 783	3 020 345	1 283 207	3 072 434	1 281 917	3 124 528	1 280 914
32 00	2 970 271	1 345 531	3 022 017	1 343 965	3 073 771	1 342 683	3 125 531	1 341 686
32 30	2 972 275	1 406 222	3 023 687	1 404 666	3 075 108	1 403 392	3 126 534	1 402 401
33 00	2 974 278	1 466 851	3 025 356	1 465 305	3 076 443	1 464 040	3 127 534	1 463 056
33 30	2 976 278	1 527 430	3 027 024	1 525 895	3 077 776	1 524 637	3 128 535	1 523 659
34 00	2 978 278	1 587 975	3 028 690	1 586 449	3 079 109	1 585 200	3 129 535	1 584 229
34 30	2 980 276	1 648 471	3 030 355	1 646 955	3 080 441	1 645 714	3 130 534	1 644 750
35 00	2 982 273	1 708 938	3 032 019	1 707 432	3 081 773	1 706 200	3 131 532	1 705 242
35 30	2 984 268	1 769 368	3 033 682	1 767 872	3 083 103	1 766 648	3 132 531	1 765 695
36 00	2 986 263	1 829 768	3 035 345	1 828 283	3 084 434	1 827 067	3 133 528	1 826 122
36 30	2 988 257	1 890 157	3 037 007	1 888 682	3 085 763	1 887 474	3 134 526	1 886 535
37 00	2 990 251	1 950 518	3 038 667	1 949 052	3 087 092	1 947 854	3 135 522	1 946 921
37 30	2 992 244	2 010 870	3 040 329	2 009 414	3 088 421	2 008 223	3 136 519	2 007 297
38 00	2 994 237	2 071 216	3 041 990	2 069 771	3 089 750	2 068 588	3 137 516	2 067 669
38 30	2 996 230	2 131 549	3 043 650	2 130 113	3 091 079	2 128 938	3 138 512	2 128 025
39 00	2 998 222	2 191 888	3 045 311	2 190 463	3 092 406	2 189 296	3 139 508	2 188 389
39 30	3 000 215	2 252 225	3 046 971	2 250 810	3 093 735	2 249 652	3 140 504	2 248 751
40 00	3 002 207	2 312 580	3 048 632	2 311 174	3 095 064	2 310 024	3 141 502	2 309 130
40 30	3 004 201	2 372 944	3 050 294	2 371 548	3 096 394	2 370 406	3 142 498	2 369 518
41 00	3 006 196	2 433 328	3 051 956	2 431 943	3 097 723	2 430 810	3 143 495	2 429 927
41 30	3 008 191	2 493 726	3 053 618	2 492 351	3 099 053	2 491 225	3 144 493	2 490 350
42 00	3 010 186	2 554 162	3 055 281	2 552 797	3 100 384	2 551 680	3 145 491	2 550 811
42 30	3 012 183	2 614 626	3 056 946	2 613 271	3 101 715	2 612 162	3 146 490	2 611 301
43 00	3 014 181	2 675 131	3 058 610	2 673 786	3 103 047	2 672 686	3 147 489	2 671 830
43 30	3 016 181	2 735 676	3 060 277	2 734 341	3 104 380	2 733 249	3 148 489	2 732 399
44 00	3 018 182	2 796 268	3 061 945	2 794 943	3 105 714	2 793 859	3 149 490	2 793 016
44 30	3 020 184	2 856 912	3 063 614	2 855 597	3 107 050	2 854 522	3 150 491	2 853 685
45 00	3 022 189	2 917 622	3 065 285	2 916 317	3 108 386	2 915 250	3 151 494	2 914 420
45 30	3 024 196	2 978 385	3 066 957	2 977 090	3 109 725	2 976 032	3 152 497	2 975 208
46 00	3 026 206	3 039 222	3 068 631	3 037 937	3 111 064	3 036 886	3 153 502	3 036 069
46 30	3 028 217	3 100 125	3 070 308	3 098 851	3 112 405	3 097 809	3 154 508	3 096 997
47 00	3 030 230	3 161 112	3 071 986	3 159 848	3 113 748	3 158 814	3 155 515	3 158 010
47 30	3 032 248	3 222 180	3 073 667	3 220 926	3 115 092	3 219 901	3 156 524	3 219 102
48 00	3 034 267	3 283 340	3 075 350	3 282 096	3 116 439	3 281 078	3 157 533	3 280 286
48 30	3 036 290	3 344 590	3 077 036	3 343 357	3 117 788	3 342 348	3 158 545	3 341 563
49 00	3 038 316	3 405 945	3 078 724	3 404 721	3 119 139	3 403 720	3 159 558	3 402 942

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 97°		Long. 96° 30'		Long. 96°		Long. 95° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	3 166 486	358 698	3 223 659	358 227	3 280 833	358 069	3 338 007	358 227
24 30	3 167 170	420 869	3 224 001	420 399	3 280 833	420 243	3 337 666	420 399
25 00	3 167 853	482 905	3 224 343	482 439	3 280 833	482 283	3 337 324	482 439
25 30	3 168 535	544 826	3 224 683	544 362	3 280 833	544 208	3 336 984	544 362
26 00	3 169 215	606 635	3 225 023	606 173	3 280 833	606 020	3 336 644	606 173
26 30	3 169 894	668 331	3 225 363	667 874	3 280 833	667 720	3 336 303	667 874
27 00	3 170 571	729 917	3 225 701	729 462	3 280 833	729 309	3 335 966	729 462
27 30	3 171 248	791 412	3 226 040	790 961	3 280 833	790 810	3 335 626	790 961
28 00	3 171 924	852 803	3 226 378	852 354	3 280 833	852 204	3 335 289	852 354
28 30	3 172 599	914 101	3 226 715	913 654	3 280 833	913 505	3 334 952	913 654
29 00	3 173 272	975 318	3 227 052	974 874	3 280 833	974 727	3 334 615	974 874
29 30	3 173 945	1 036 441	3 227 389	1 036 000	3 280 833	1 035 853	3 334 278	1 036 000
30 00	3 174 616	1 097 488	3 227 724	1 097 051	3 280 833	1 096 904	3 333 942	1 097 051
30 30	3 175 288	1 158 466	3 228 060	1 158 030	3 280 833	1 157 885	3 333 607	1 158 030
31 00	3 175 957	1 219 361	3 228 395	1 218 928	3 280 833	1 218 783	3 333 272	1 218 928
31 30	3 176 627	1 280 196	3 228 729	1 279 767	3 280 833	1 279 623	3 332 937	1 279 767
32 00	3 177 296	1 340 974	3 229 064	1 340 546	3 280 833	1 340 404	3 332 603	1 340 546
32 30	3 177 964	1 401 694	3 229 397	1 401 269	3 280 833	1 401 128	3 332 269	1 401 269
33 00	3 178 632	1 462 353	3 229 732	1 461 932	3 280 833	1 461 790	3 331 934	1 461 932
33 30	3 179 299	1 522 962	3 230 066	1 522 543	3 280 833	1 522 403	3 331 601	1 522 543
34 00	3 179 965	1 583 535	3 230 398	1 583 119	3 280 833	1 582 980	3 331 268	1 583 119
34 30	3 180 631	1 644 061	3 230 732	1 643 647	3 280 833	1 643 509	3 330 935	1 643 647
35 00	3 181 297	1 704 557	3 231 064	1 704 146	3 280 833	1 704 009	3 330 602	1 704 146
35 30	3 181 962	1 765 015	3 231 397	1 764 607	3 280 833	1 764 471	3 330 270	1 764 607
36 00	3 182 627	1 825 446	3 231 729	1 825 041	3 280 833	1 824 905	3 329 938	1 825 041
36 30	3 183 292	1 885 865	3 232 062	1 885 462	3 280 833	1 885 327	3 329 605	1 885 462
37 00	3 183 957	1 946 254	3 232 394	1 945 855	3 280 833	1 945 721	3 329 273	1 945 855
37 30	3 184 622	2 006 635	3 232 726	2 006 238	3 280 833	2 006 106	3 328 940	2 006 238
38 00	3 185 286	2 067 011	3 233 059	2 066 617	3 280 833	2 066 485	3 328 608	2 066 617
38 30	3 185 951	2 127 372	3 233 391	2 126 981	3 280 833	2 126 850	3 328 275	2 126 981
39 00	3 186 614	2 187 741	3 233 723	2 187 352	3 280 833	2 187 222	3 327 944	2 187 352
39 30	3 187 278	2 248 108	3 234 055	2 247 722	3 280 833	2 247 593	3 327 611	2 247 722
40 00	3 187 943	2 308 491	3 234 388	2 308 108	3 280 833	2 307 980	3 327 279	2 308 108
40 30	3 188 608	2 368 884	3 234 720	2 368 504	3 280 833	2 368 376	3 326 947	2 368 504
41 00	3 189 273	2 429 298	3 235 053	2 428 920	3 280 833	2 428 794	3 326 614	2 428 920
41 30	3 189 938	2 489 725	3 235 385	2 489 350	3 280 833	2 489 225	3 326 282	2 489 350
42 00	3 190 603	2 550 191	3 235 717	2 549 818	3 280 833	2 549 694	3 325 949	2 549 818
42 30	3 191 269	2 610 685	3 236 050	2 610 315	3 280 833	2 610 191	3 325 617	2 610 315
43 00	3 191 935	2 671 218	3 236 383	2 670 852	3 280 833	2 670 729	3 325 283	2 670 852
43 30	3 192 602	2 731 792	3 236 717	2 731 428	3 280 833	2 731 307	3 324 950	2 731 428
44 00	3 193 269	2 792 415	3 237 051	2 792 053	3 280 833	2 791 932	3 324 616	2 792 053
44 30	3 193 936	2 853 087	3 237 384	2 852 728	3 280 833	2 852 609	3 324 282	2 852 728
45 00	3 194 605	2 913 827	3 237 719	2 913 471	3 280 833	2 913 352	3 323 948	2 913 471
45 30	3 195 274	2 974 619	3 238 052	2 974 267	3 280 833	2 974 148	3 323 614	2 974 267
46 00	3 195 944	3 035 485	3 238 388	3 035 135	3 280 833	3 035 018	3 323 279	3 035 135
46 30	3 196 614	3 096 419	3 238 723	3 096 071	3 280 833	3 095 955	3 322 944	3 096 071
47 00	3 197 286	3 157 435	3 239 058	3 157 090	3 280 833	3 156 975	3 322 608	3 157 090
47 30	3 197 958	3 218 532	3 239 395	3 218 190	3 280 833	3 218 076	3 322 271	3 218 190
48 00	3 198 631	3 279 722	3 239 732	3 279 382	3 280 833	3 279 269	3 321 934	3 279 382
48 30	3 199 306	3 341 002	3 240 069	3 340 666	3 280 833	3 340 553	3 321 598	3 340 666
49 00	3 199 982	3 402 386	3 240 407	3 402 052	3 280 833	3 401 941	3 321 260	3 402 052

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 95°		Long. 94° 30'		Long. 94°		Long. 93° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	3 395 180	358 698	3 452 350	359 484	3 509 514	360 585	3 566 670	362 001
24 30	3 394 497	420 869	3 451 323	421 651	3 508 146	422 744	3 564 960	424 152
25 00	3 393 813	482 905	3 450 299	483 682	3 506 780	484 770	3 563 254	486 168
25 30	3 393 132	544 826	3 449 277	545 598	3 505 417	546 680	3 561 550	548 070
26 00	3 392 452	606 635	3 448 258	607 403	3 504 057	608 476	3 559 851	609 859
26 30	3 391 772	668 331	3 447 238	669 094	3 502 700	670 163	3 558 153	671 535
27 00	3 391 096	729 917	3 446 222	730 674	3 501 344	731 736	3 556 459	733 101
27 30	3 390 419	791 412	3 445 207	792 167	3 499 991	793 221	3 554 768	794 578
28 00	3 389 743	852 803	3 444 194	853 553	3 498 639	854 601	3 553 078	855 949
28 30	3 389 068	914 101	3 443 182	914 845	3 497 291	915 887	3 551 393	917 227
29 00	3 388 394	975 318	3 442 172	976 059	3 495 943	977 094	3 549 708	978 425
29 30	3 387 722	1 036 441	3 441 162	1 037 176	3 494 594	1 038 205	3 548 026	1 039 529
30 00	3 387 050	1 097 488	3 440 155	1 098 218	3 493 258	1 099 242	3 546 348	1 100 557
30 30	3 386 379	1 158 466	3 439 148	1 159 192	3 491 912	1 160 208	3 544 670	1 161 515
31 00	3 385 710	1 219 361	3 438 143	1 220 082	3 490 573	1 221 092	3 542 995	1 222 390
31 30	3 385 039	1 280 196	3 437 139	1 280 914	3 489 233	1 281 917	3 541 322	1 283 207
32 00	3 384 371	1 340 974	3 436 136	1 341 686	3 487 895	1 342 683	3 539 649	1 343 965
32 30	3 383 703	1 401 694	3 435 133	1 402 401	3 486 559	1 403 392	3 537 980	1 404 666
33 00	3 383 035	1 462 353	3 434 132	1 463 056	3 485 224	1 464 040	3 536 311	1 465 305
33 30	3 382 367	1 522 962	3 433 132	1 523 659	3 483 891	1 524 637	3 534 643	1 525 895
34 00	3 381 701	1 583 535	3 432 131	1 584 229	3 482 558	1 585 200	3 532 976	1 586 449
34 30	3 381 035	1 644 061	3 431 133	1 644 750	3 481 225	1 645 714	3 531 312	1 646 955
35 00	3 380 369	1 704 557	3 430 134	1 705 242	3 479 893	1 706 200	3 529 647	1 707 432
35 30	3 379 705	1 765 015	3 429 136	1 765 695	3 478 564	1 766 648	3 527 985	1 767 872
36 00	3 379 040	1 825 446	3 428 138	1 826 122	3 477 233	1 827 067	3 526 322	1 828 283
36 30	3 378 375	1 885 865	3 427 141	1 886 535	3 475 904	1 887 474	3 524 659	1 888 682
37 00	3 377 710	1 946 254	3 426 145	1 946 921	3 474 574	1 947 854	3 522 999	1 949 052
37 30	3 377 045	2 006 635	3 425 147	2 007 297	3 473 245	2 008 223	3 521 338	2 009 414
38 00	3 376 381	2 067 011	3 424 151	2 067 669	3 471 917	2 068 588	3 519 677	2 069 771
38 30	3 375 716	2 127 372	3 423 155	2 128 025	3 470 588	2 128 938	3 518 017	2 130 113
39 00	3 375 052	2 187 741	3 422 158	2 188 389	3 469 260	2 189 296	3 516 356	2 190 463
39 30	3 374 388	2 248 108	3 421 162	2 248 751	3 467 932	2 249 652	3 514 695	2 250 810
40 00	3 373 724	2 308 491	3 420 165	2 309 130	3 466 603	2 310 024	3 513 034	2 311 174
40 30	3 373 059	2 368 884	3 419 168	2 369 518	3 465 273	2 370 406	3 511 373	2 371 548
41 00	3 372 394	2 429 298	3 418 171	2 429 927	3 463 943	2 430 810	3 509 711	2 431 943
41 30	3 371 729	2 489 725	3 417 174	2 490 350	3 462 613	2 491 225	3 508 048	2 492 351
42 00	3 371 064	2 550 191	3 416 175	2 550 811	3 461 282	2 551 680	3 506 385	2 552 797
42 30	3 370 398	2 610 685	3 415 177	2 611 301	3 459 951	2 612 162	3 504 721	2 613 271
43 00	3 369 732	2 671 218	3 414 177	2 671 830	3 458 619	2 672 686	3 503 056	2 673 786
43 30	3 369 065	2 731 792	3 413 178	2 732 399	3 457 286	2 733 249	3 501 389	2 734 341
44 00	3 368 398	2 792 415	3 412 177	2 793 016	3 455 952	2 793 859	3 499 722	2 794 943
44 30	3 367 731	2 853 087	3 411 175	2 853 685	3 454 617	2 854 522	3 498 053	2 855 597
45 00	3 367 061	2 913 827	3 410 172	2 914 420	3 453 280	2 915 250	3 496 382	2 916 317
45 30	3 366 393	2 974 619	3 409 170	2 975 208	3 451 942	2 976 032	3 494 710	2 977 090
46 00	3 365 723	3 035 485	3 408 165	3 036 069	3 450 602	3 036 886	3 493 035	3 037 937
46 30	3 365 052	3 096 419	3 407 158	3 096 997	3 449 261	3 097 809	3 491 359	3 098 851
47 00	3 364 381	3 157 435	3 406 151	3 158 010	3 447 918	3 158 814	3 489 680	3 159 848
47 30	3 363 708	3 218 532	3 405 143	3 219 102	3 446 574	3 219 901	3 487 999	3 220 926
48 00	3 363 036	3 279 722	3 404 134	3 280 286	3 445 227	3 281 078	3 486 316	3 282 096
48 30	3 362 361	3 341 002	3 403 122	3 341 563	3 443 879	3 342 348	3 484 631	3 343 357
49 00	3 361 685	3 402 386	3 402 108	3 402 942	3 442 528	3 403 720	3 482 942	3 404 721

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 93°		Long. 92° 30'		Long. 92°		Long. 91° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	3 623 808	363 731	3 680 957	365 776	3 738 083	368 135	3 795 196	370 807
24 30	3 621 767	425 871	3 678 563	427 904	3 735 348	430 247	3 792 117	432 905
25 00	3 619 719	487 877	3 676 175	489 897	3 732 617	492 228	3 789 046	494 869
25 30	3 617 675	549 769	3 673 790	551 776	3 729 893	554 093	3 785 982	556 718
26 00	3 615 635	611 547	3 671 410	613 543	3 727 173	615 845	3 782 922	618 455
26 30	3 613 598	673 214	3 669 034	675 198	3 724 458	677 486	3 779 868	680 080
27 00	3 611 565	734 769	3 666 663	736 741	3 721 748	739 015	3 776 819	741 593
27 30	3 609 536	796 236	3 664 294	798 195	3 719 041	800 456	3 773 775	803 018
28 00	3 607 509	857 597	3 661 931	859 544	3 716 340	861 791	3 770 736	864 337
28 30	3 605 486	918 865	3 659 569	920 800	3 713 642	923 033	3 767 701	925 562
29 00	3 603 465	980 053	3 657 213	981 976	3 710 948	984 194	3 764 671	986 708
29 30	3 601 447	1 041 146	3 654 859	1 043 057	3 708 259	1 045 261	3 761 646	1 047 760
30 00	3 599 433	1 102 163	3 652 508	1 104 063	3 705 572	1 106 253	3 758 623	1 108 737
30 30	2 597 419	1 163 111	3 650 160	1 164 998	3 702 890	1 167 175	3 755 605	1 169 642
31 00	3 595 409	1 223 977	3 647 815	1 225 852	3 700 209	1 228 015	3 752 591	1 230 467
31 30	3 593 402	1 284 783	3 645 473	1 286 647	3 697 532	1 288 796	3 749 579	1 291 232
32 00	3 591 396	1 345 531	3 643 132	1 347 382	3 694 858	1 349 517	3 746 571	1 351 938
32 30	3 589 391	1 406 222	3 640 794	1 408 060	3 692 185	1 410 183	3 743 565	1 412 588
33 00	3 587 389	1 466 851	3 638 458	1 468 678	3 689 516	1 470 787	3 740 562	1 473 176
33 30	3 585 389	1 527 430	3 636 123	1 529 246	3 686 850	1 531 340	3 737 561	1 533 714
34 00	3 583 388	1 587 975	3 633 792	1 589 778	3 684 183	1 591 859	3 734 564	1 594 217
34 30	3 581 390	1 648 471	3 631 460	1 650 262	3 681 518	1 652 329	3 731 567	1 654 672
35 00	3 579 394	1 708 938	3 629 131	1 710 717	3 678 857	1 712 770	3 728 573	1 715 097
35 30	3 577 399	1 769 368	3 626 803	1 771 135	3 676 198	1 773 174	3 725 580	1 775 485
36 00	3 575 404	1 829 768	3 624 477	1 831 524	3 673 538	1 833 549	3 722 589	1 835 846
36 30	3 573 409	1 890 157	3 622 149	1 891 901	3 670 880	1 893 914	3 719 598	1 896 194
37 00	3 571 416	1 950 518	3 619 824	1 952 250	3 668 222	1 954 248	3 716 608	1 956 513
37 30	3 569 423	2 010 870	3 617 498	2 012 590	3 665 565	2 014 575	3 713 619	2 016 823
38 00	3 567 429	2 071 216	3 615 174	2 072 925	3 662 908	2 074 895	3 710 630	2 077 129
38 30	3 565 437	2 131 549	3 612 849	2 133 245	3 660 252	2 135 202	3 707 642	2 137 420
39 00	3 563 444	2 191 888	3 610 524	2 193 572	3 657 595	2 195 515	3 704 654	2 197 718
39 30	3 561 452	2 252 225	3 608 200	2 253 898	3 654 939	2 255 828	3 701 666	2 258 015
40 00	3 559 459	2 312 580	3 605 875	2 314 240	3 652 282	2 316 156	3 698 677	2 318 328
40 30	3 557 466	2 372 944	3 603 549	2 374 592	3 649 624	2 376 495	3 695 687	2 378 650
41 00	3 555 471	2 433 328	3 601 223	2 434 965	3 646 966	2 436 853	3 692 696	2 438 994
41 30	3 553 476	2 493 726	3 598 896	2 495 350	3 644 306	2 497 226	3 689 705	2 499 351
42 00	3 551 480	2 554 162	3 596 568	2 555 775	3 641 645	2 557 636	3 686 712	2 559 746
42 30	3 549 483	2 614 626	3 594 238	2 616 228	3 638 983	2 618 075	3 683 717	2 620 169
43 00	3 547 485	2 675 131	3 591 907	2 676 720	3 636 319	2 678 554	3 680 721	2 680 632
43 30	3 545 486	2 735 676	3 589 575	2 737 253	3 633 654	2 739 074	3 677 722	2 741 136
44 00	3 543 485	2 796 268	3 587 240	2 797 833	3 630 986	2 799 640	3 674 721	2 801 687
44 30	3 541 482	2 856 912	3 584 904	2 858 465	3 628 316	2 860 258	3 671 717	2 862 290
45 00	3 539 478	2 917 622	3 582 565	2 919 164	3 625 643	2 920 942	3 668 711	2 922 959
45 30	3 537 471	2 978 385	3 580 224	2 979 915	3 622 968	2 981 680	3 665 701	2 983 680
46 00	3 535 461	3 039 222	3 577 880	3 040 739	3 620 289	3 042 491	3 662 688	3 044 474
46 30	3 533 450	3 100 125	3 575 533	3 101 631	3 617 609	3 103 369	3 659 672	3 105 337
47 00	3 531 436	3 161 112	3 573 184	3 162 606	3 614 923	3 164 329	3 656 652	3 166 282
47 30	3 529 419	3 222 180	3 570 832	3 223 662	3 612 235	3 225 371	3 653 628	3 227 309
48 00	3 527 400	3 283 340	3 568 475	3 284 810	3 609 542	3 286 505	3 650 599	3 288 426
48 30	3 525 377	3 344 590	3 566 115	3 346 048	3 606 845	3 347 730	3 647 565	3 349 636
49 00	3 523 350	3 405 945	3 563 752	3 407 390	3 604 144	3 409 058	3 644 527	3 410 948

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 91°		Long. 90° 30'		Long. 90°		Long. 89° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	3 865 602	373 794	3 909 371	377 096	3 966 431	380 711	4 023 471	384 641
24 30	3 848 872	435 874	3 905 610	439 156	3 962 329	442 750	4 019 027	446 655
25 00	3 845 461	497 819	3 901 858	501 083	3 958 236	504 654	4 014 594	508 537
25 30	3 842 056	559 652	3 898 112	562 894	3 954 150	566 445	4 010 168	570 303
26 00	3 838 656	621 370	3 894 373	624 593	3 950 072	628 122	4 005 751	631 957
26 30	3 835 264	682 978	3 890 641	686 180	3 946 001	689 688	4 001 340	693 500
27 00	3 831 875	744 472	3 886 916	747 656	3 941 938	751 142	3 996 940	754 932
27 30	3 828 494	805 880	3 883 196	809 044	3 937 880	812 509	3 992 544	816 275
28 00	3 825 118	867 181	3 879 483	870 326	3 933 830	873 769	3 988 157	877 511
28 30	3 821 746	928 389	3 875 775	931 515	3 929 785	934 937	3 983 776	938 656
29 00	3 818 379	989 519	3 872 071	992 624	3 925 746	996 025	3 979 400	999 721
29 30	3 815 019	1 050 552	3 868 375	1 053 639	3 921 712	1 057 018	3 975 031	1 060 691
30 00	3 811 661	1 111 511	3 864 682	1 114 578	3 917 685	1 117 936	3 970 669	1 121 586
30 30	3 808 307	1 172 399	3 860 993	1 175 447	3 913 661	1 178 784	3 966 311	1 182 411
31 00	3 804 958	1 233 206	3 857 310	1 236 234	3 909 643	1 239 550	3 961 958	1 243 154
31 30	3 801 612	1 293 954	3 853 630	1 296 963	3 905 630	1 300 258	3 957 610	1 303 838
32 00	3 798 270	1 354 643	3 849 953	1 357 632	3 901 619	1 360 906	3 953 266	1 364 464
32 30	3 794 930	1 415 275	3 846 279	1 418 245	3 897 612	1 421 498	3 948 927	1 425 032
33 00	3 791 595	1 475 846	3 842 610	1 478 796	3 893 610	1 482 028	3 944 591	1 485 539
33 30	3 788 261	1 536 366	3 838 945	1 539 297	3 889 612	1 542 508	3 940 259	1 545 996
34 00	3 784 929	1 596 852	3 835 280	1 599 764	3 885 614	1 602 953	3 935 930	1 606 420
34 30	3 781 601	1 657 289	3 831 620	1 660 183	3 881 621	1 663 351	3 931 604	1 666 793
35 00	3 778 273	1 717 698	3 827 959	1 720 571	3 877 629	1 723 718	3 927 281	1 727 139
35 30	3 774 949	1 778 068	3 824 302	1 780 923	3 873 639	1 784 049	3 922 959	1 787 446
36 00	3 771 625	1 838 411	3 820 647	1 841 246	3 869 653	1 844 351	3 918 640	1 847 726
36 30	3 768 303	1 898 742	3 816 993	1 901 558	3 865 666	1 904 642	3 914 323	1 907 994
37 00	3 764 981	1 959 044	3 813 339	1 961 841	3 861 682	1 964 903	3 910 006	1 968 232
37 30	3 761 660	2 019 338	3 809 687	2 022 115	3 857 698	2 025 157	3 905 691	2 028 463
38 00	3 758 340	2 079 625	3 806 035	2 082 384	3 853 714	2 085 405	3 901 376	2 088 688
38 30	3 755 020	2 139 899	3 802 383	2 142 638	3 849 731	2 145 639	3 897 061	2 148 899
39 00	3 751 700	2 200 179	3 798 731	2 202 899	3 845 748	2 205 878	3 892 747	2 209 116
39 30	3 748 379	2 260 459	3 795 080	2 263 159	3 841 765	2 266 117	3 888 433	2 269 333
40 00	3 745 059	2 320 754	3 791 427	2 323 436	3 837 781	2 326 373	3 884 116	2 329 564
40 30	3 741 738	2 381 059	3 787 775	2 383 722	3 833 796	2 386 638	3 879 800	2 389 807
41 00	3 738 414	2 441 386	3 784 120	2 444 029	3 829 810	2 446 924	3 875 482	2 450 070
41 30	3 735 092	2 501 725	3 780 464	2 504 350	3 825 822	2 507 224	3 871 163	2 510 347
42 00	3 731 766	2 562 102	3 776 807	2 564 708	3 821 833	2 567 560	3 866 843	2 570 661
42 30	3 728 440	2 622 509	3 773 147	2 625 094	3 817 841	2 627 927	3 862 518	2 631 004
43 00	3 725 110	2 682 955	3 769 486	2 685 522	3 813 847	2 688 332	3 858 192	2 691 387
43 30	3 721 778	2 743 440	3 765 821	2 745 987	3 809 850	2 748 777	3 853 863	2 751 810
44 00	3 718 445	2 803 974	3 762 155	2 806 502	3 805 851	2 809 270	3 849 530	2 812 280
44 30	3 715 107	2 864 559	3 758 484	2 867 068	3 801 847	2 869 816	3 845 193	2 872 802
45 00	3 711 767	2 925 211	3 754 811	2 927 701	3 797 839	2 930 427	3 840 853	2 933 390
45 30	3 708 424	2 985 915	3 751 133	2 988 385	3 793 828	2 991 090	3 836 508	2 994 031
46 00	3 705 077	3 046 692	3 747 451	3 049 143	3 789 812	3 051 827	3 832 158	3 054 743
46 30	3 701 725	3 107 538	3 743 765	3 109 969	3 785 792	3 112 632	3 827 803	3 115 525
47 00	3 698 370	3 168 465	3 740 075	3 170 877	3 781 765	3 173 518	3 823 442	3 176 389
47 30	3 695 009	3 229 474	3 736 379	3 231 866	3 777 734	3 234 486	3 819 075	3 237 334
48 00	3 691 644	3 290 574	3 732 677	3 292 947	3 773 696	3 295 546	3 814 701	3 298 370
48 30	3 688 275	3 351 765	3 728 970	3 354 118	3 769 653	3 356 696	3 810 322	3 359 493
49 00	3 684 899	3 413 060	3 725 257	3 415 394	3 765 604	3 417 950	3 805 935	3 420 729

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 89°		Long. 88° 30'		Long. 88°		Long. 87° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	4 080 488	388 883	4 137 481	393 440	4 194 447	398 310	4 251 387	403 493
24 30	4 075 704	450 873	4 132 355	455 402	4 188 981	460 243	4 245 580	465 395
25 00	4 070 929	512 730	4 127 240	517 231	4 183 526	522 043	4 239 785	527 164
25 30	4 066 164	574 471	4 122 135	578 946	4 178 082	583 728	4 234 001	588 819
26 00	4 061 407	636 099	4 117 040	640 547	4 172 647	645 301	4 228 228	650 361
26 30	4 056 659	697 617	4 111 954	702 037	4 167 223	706 763	4 222 465	711 791
27 00	4 051 919	759 023	4 106 876	763 416	4 161 807	768 113	4 216 713	773 111
27 30	4 047 187	820 341	4 101 806	824 707	4 156 400	829 375	4 210 968	834 342
28 00	4 042 462	881 552	4 096 745	885 993	4 151 003	890 531	4 205 234	895 468
28 30	4 037 745	942 672	4 091 691	946 895	4 145 613	951 595	4 199 508	956 502
29 00	4 033 033	1 003 712	4 086 644	1 007 999	4 140 230	1 012 580	4 193 791	1 017 455
29 30	4 028 330	1 064 658	4 081 605	1 068 916	4 134 856	1 073 469	4 188 081	1 078 315
30 00	4 023 631	1 125 527	4 076 572	1 129 759	4 129 489	1 134 284	4 182 379	1 139 099
30 30	4 018 939	1 186 393	4 071 545	1 190 533	4 124 127	1 195 028	4 176 683	1 199 813
31 00	4 014 253	1 247 046	4 066 524	1 251 225	4 118 772	1 255 691	4 170 996	1 260 446
31 30	4 009 571	1 307 705	4 061 509	1 311 858	4 113 423	1 316 295	4 165 313	1 321 020
32 00	4 004 894	1 368 305	4 056 499	1 372 431	4 108 080	1 376 841	4 159 636	1 381 534
32 30	4 000 221	1 428 849	4 051 492	1 432 948	4 102 741	1 437 330	4 153 965	1 441 993
33 00	3 995 552	1 489 332	4 046 491	1 493 405	4 097 408	1 497 757	4 148 299	1 502 390
33 30	3 990 888	1 549 764	4 041 495	1 553 810	4 092 078	1 558 134	4 142 637	1 562 737
34 00	3 986 227	1 610 162	4 036 501	1 614 181	4 086 753	1 618 478	4 136 980	1 623 050
34 30	3 981 568	1 670 512	4 031 511	1 674 505	4 081 431	1 678 772	4 131 326	1 683 315
35 00	3 976 912	1 730 832	4 026 523	1 734 799	4 076 112	1 739 037	4 125 675	1 743 550
35 30	3 972 259	1 791 115	4 021 538	1 795 055	4 070 796	1 799 266	4 120 028	1 803 747
36 00	3 967 609	1 851 370	4 016 557	1 855 283	4 065 482	1 859 466	4 114 384	1 863 918
36 30	3 962 959	1 911 613	4 011 575	1 915 499	4 060 170	1 919 654	4 108 741	1 924 075
37 00	3 958 269	1 971 827	4 006 596	1 975 687	4 054 860	1 979 813	4 103 100	1 984 205
37 30	3 953 664	2 032 033	4 001 618	2 035 866	4 049 551	2 039 964	4 097 460	2 044 326
38 00	3 949 019	2 092 233	3 996 641	2 096 040	4 044 242	2 100 111	4 091 820	2 104 441
38 30	3 944 373	2 152 419	3 991 665	2 156 201	4 038 935	2 160 242	4 086 182	2 164 543
39 00	3 939 727	2 212 613	3 986 688	2 216 367	4 033 627	2 220 379	4 080 543	2 224 651
39 30	3 935 082	2 272 804	3 981 711	2 276 532	4 028 319	2 280 516	4 074 904	2 284 757
40 00	3 930 435	2 333 011	3 976 733	2 336 713	4 023 010	2 340 669	4 069 265	2 344 880
40 30	3 925 787	2 393 229	3 971 754	2 396 905	4 017 700	2 400 833	4 063 624	2 405 013
41 00	3 921 137	2 453 468	3 966 772	2 457 117	4 012 388	2 461 016	4 057 981	2 465 167
41 30	3 916 487	2 513 720	3 961 791	2 517 342	4 007 074	2 521 213	4 052 337	2 525 333
42 00	3 911 834	2 574 009	3 956 806	2 577 605	4 001 758	2 581 448	4 046 688	2 585 538
42 30	3 907 178	2 634 328	3 951 818	2 637 896	3 996 439	2 641 711	4 041 037	2 645 771
43 00	3 902 519	2 694 686	3 946 828	2 698 228	3 991 116	2 702 014	4 035 383	2 706 044
43 30	3 897 857	2 755 083	3 941 834	2 758 599	3 985 790	2 762 357	4 029 726	2 766 357
44 00	3 893 192	2 815 529	3 936 836	2 819 019	3 980 460	2 822 748	4 024 063	2 826 717
44 30	3 888 523	2 876 025	3 931 834	2 879 489	3 975 125	2 883 190	4 018 396	2 887 129
45 00	3 883 848	2 936 590	3 926 826	2 940 026	3 969 785	2 943 698	4 012 723	2 947 607
45 30	3 879 170	2 997 205	3 921 815	3 000 614	3 964 440	3 004 259	4 007 045	3 008 137
46 00	3 874 486	3 057 894	3 916 797	3 061 277	3 959 088	3 064 892	4 001 359	3 068 741
46 30	3 869 796	3 118 651	3 911 773	3 122 006	3 953 730	3 125 594	3 995 668	3 129 411
47 00	3 865 100	3 179 489	3 906 743	3 182 818	3 948 366	3 186 377	3 989 968	3 190 164
47 30	3 860 399	3 240 409	3 901 706	3 243 712	3 942 994	3 247 242	3 984 261	3 250 998
48 00	3 855 690	3 301 421	3 896 661	3 304 697	3 937 613	3 308 198	3 978 546	3 311 925
48 30	3 850 974	3 362 523	3 891 609	3 365 772	3 932 225	3 369 244	3 972 822	3 372 939
49 00	3 846 250	3 423 729	3 886 548	3 426 951	3 926 828	3 430 394	3 967 088	3 434 059

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 87°		Long. 86° 30'		Long. 86°		Long. 85° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	4 308 296	408 990	4 365 175	414 800	4 422 021	420 922	4 478 833	427 358
24 30	4 302 149	470 861	4 358 688	476 634	4 415 193	482 720	4 471 664	489 118
25 00	4 296 014	532 596	4 352 213	538 337	4 408 379	544 385	4 464 512	550 744
25 30	4 289 892	594 217	4 345 751	599 922	4 401 579	605 936	4 457 373	612 256
26 00	4 283 780	655 726	4 339 301	661 397	4 394 791	667 374	4 450 247	673 656
26 30	4 277 678	717 125	4 332 863	722 761	4 388 015	728 700	4 443 133	734 945
27 00	4 271 589	778 412	4 326 436	784 013	4 381 251	789 917	4 436 032	796 123
27 30	4 265 509	839 610	4 320 019	845 178	4 374 497	851 046	4 428 942	857 213
28 00	4 259 438	900 704	4 313 612	906 237	4 367 755	912 068	4 421 864	918 198
28 30	4 253 376	961 704	4 307 215	967 204	4 361 023	972 999	4 414 798	979 090
29 00	4 247 323	1 022 626	4 300 827	1 028 091	4 354 299	1 033 851	4 407 739	1 039 904
29 30	4 241 279	1 083 453	4 294 448	1 088 883	4 347 586	1 094 606	4 400 692	1 100 622
30 00	4 235 243	1 144 205	4 288 078	1 149 601	4 340 881	1 155 289	4 393 654	1 161 266
30 30	4 229 213	1 204 886	4 281 714	1 210 249	4 334 184	1 215 901	4 386 623	1 221 840
31 00	4 223 191	1 265 486	4 275 359	1 270 815	4 327 497	1 276 431	4 379 602	1 282 333
31 30	4 217 175	1 326 029	4 269 010	1 331 323	4 320 815	1 336 902	4 372 589	1 342 767
32 00	4 211 166	1 386 511	4 262 668	1 391 772	4 314 139	1 397 316	4 365 581	1 403 142
32 30	4 205 162	1 446 937	4 256 331	1 452 165	4 307 472	1 457 672	4 358 580	1 463 462
33 00	4 199 164	1 507 303	4 250 001	1 512 496	4 300 809	1 517 968	4 351 586	1 523 720
33 30	4 193 171	1 567 618	4 243 676	1 572 777	4 294 153	1 578 213	4 344 599	1 583 927
34 00	4 187 181	1 627 899	4 237 355	1 633 024	4 287 500	1 638 424	4 337 615	1 644 101
34 30	4 181 197	1 688 131	4 231 039	1 693 223	4 280 853	1 698 588	4 330 637	1 704 227
35 00	4 175 214	1 748 334	4 224 726	1 753 392	4 274 208	1 758 721	4 323 661	1 764 323
35 30	4 169 236	1 808 500	4 218 416	1 813 524	4 267 568	1 818 819	4 316 691	1 824 383
36 00	4 163 260	1 868 638	4 212 110	1 873 628	4 260 932	1 878 886	4 309 723	1 884 413
36 30	4 157 286	1 928 765	4 205 805	1 933 720	4 254 296	1 938 943	4 302 757	1 944 433
37 00	4 151 314	1 988 862	4 199 503	1 993 784	4 247 663	1 998 971	4 295 795	2 004 423
37 30	4 145 344	2 048 951	4 193 201	2 053 839	4 241 032	2 058 991	4 288 833	2 064 405
38 00	4 139 374	2 109 034	4 186 901	2 113 889	4 234 401	2 119 005	4 281 872	2 124 382
38 30	4 133 405	2 169 104	4 180 602	2 173 925	4 227 771	2 179 005	4 274 913	2 184 345
39 00	4 127 435	2 229 180	4 174 302	2 233 966	4 221 142	2 239 011	4 267 953	2 244 314
39 30	4 121 466	2 289 254	4 168 002	2 294 008	4 214 511	2 299 017	4 260 992	2 304 282
40 00	4 115 495	2 349 346	4 161 701	2 354 065	4 207 880	2 359 038	4 254 030	2 364 267
40 30	4 109 524	2 409 446	4 155 398	2 414 132	4 201 247	2 419 070	4 247 067	2 424 260
41 00	4 103 549	2 469 569	4 149 094	2 474 220	4 194 612	2 479 122	4 240 102	2 484 275
41 30	4 097 574	2 529 703	4 142 788	2 534 321	4 187 975	2 539 188	4 233 136	2 544 304
42 00	4 091 595	2 589 876	4 136 478	2 594 460	4 181 335	2 599 292	4 226 164	2 604 369
42 30	4 085 613	2 650 077	4 130 164	2 654 627	4 174 690	2 659 423	4 219 189	2 664 463
43 00	4 079 628	2 710 317	4 123 848	2 714 835	4 168 042	2 719 594	4 212 209	2 724 598
43 30	4 073 638	2 770 598	4 117 527	2 775 081	4 161 389	2 779 805	4 205 225	2 784 771
44 00	4 067 644	2 830 926	4 111 200	2 835 376	4 154 752	2 840 064	4 198 236	2 844 992
44 30	4 061 644	2 891 307	4 104 868	2 895 721	4 148 068	2 900 374	4 191 242	2 905 264
45 00	4 055 638	2 951 752	4 098 530	2 956 133	4 141 397	2 960 750	4 184 238	2 965 603
45 30	4 049 627	3 012 250	4 092 186	3 016 597	4 134 720	3 021 178	4 177 229	3 025 993
46 00	4 043 608	3 072 821	4 085 834	3 077 134	4 128 036	3 081 679	4 170 213	3 086 457
46 30	4 037 583	3 133 459	4 079 476	3 137 739	4 121 343	3 142 248	4 163 186	3 146 987
47 00	4 031 549	3 194 181	4 073 108	3 198 425	4 114 642	3 202 899	4 156 151	3 207 601
47 30	4 025 508	3 254 983	4 066 732	3 259 193	4 107 932	3 263 631	4 149 108	3 268 295
48 00	4 019 457	3 315 876	4 060 346	3 320 052	4 101 212	3 324 453	4 142 052	3 329 080
48 30	4 013 397	3 376 859	4 053 951	3 381 002	4 094 482	3 385 366	4 134 987	3 389 955
49 00	4 007 328	3 437 946	4 047 545	3 442 053	4 087 740	3 446 383	4 127 909	3 450 934

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 85°		Long. 84° 30'		Long. 84°		Long. 83° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	4 535 608	434 106	4 592 344	441 166	4 649 042	448 538	4 705 698	456 222
24 30	4 528 100	495 825	4 584 498	502 842	4 640 856	510 171	4 697 172	517 808
25 00	4 520 608	557 411	4 576 667	564 386	4 632 686	571 671	4 688 665	579 263
25 30	4 513 131	618 882	4 568 851	625 816	4 624 534	633 056	4 680 174	640 602
26 00	4 505 667	680 243	4 561 051	687 133	4 616 395	694 330	4 671 699	701 830
26 30	4 498 216	741 491	4 553 263	748 341	4 608 270	755 494	4 663 239	762 948
27 00	4 490 779	802 641	4 545 490	809 437	4 600 161	816 546	4 654 793	823 955
27 30	4 483 354	863 679	4 537 727	870 446	4 592 063	877 511	4 646 361	884 875
28 00	4 475 939	924 625	4 529 979	931 349	4 583 980	938 371	4 637 942	945 689
28 30	4 468 534	985 477	4 522 242	992 160	4 575 908	999 138	4 629 537	1 006 412
29 00	4 461 145	1 046 251	4 514 515	1 052 892	4 567 847	1 059 826	4 621 141	1 067 055
29 30	4 453 764	1 106 930	4 506 800	1 113 529	4 559 799	1 120 421	4 612 760	1 127 604
30 00	4 446 392	1 167 534	4 499 095	1 174 092	4 551 760	1 180 940	4 604 389	1 188 077
30 30	4 439 028	1 228 068	4 491 398	1 234 585	4 543 732	1 241 390	4 596 028	1 248 483
31 00	4 431 674	1 288 522	4 483 711	1 294 997	4 535 713	1 301 759	4 587 677	1 308 806
31 30	4 424 327	1 348 917	4 476 033	1 355 351	4 527 703	1 362 069	4 579 335	1 369 071
32 00	4 416 988	1 409 252	4 468 362	1 415 646	4 519 700	1 422 320	4 571 000	1 429 279
32 30	4 409 655	1 469 532	4 460 698	1 475 883	4 511 705	1 482 516	4 562 673	1 489 428
33 00	4 402 330	1 529 751	4 453 041	1 536 061	4 503 717	1 542 650	4 554 355	1 549 518
33 30	4 395 012	1 589 919	4 445 391	1 596 189	4 495 736	1 602 734	4 546 044	1 609 557
34 00	4 387 697	1 650 054	4 437 746	1 656 282	4 487 760	1 662 784	4 537 738	1 669 562
34 30	4 380 388	1 710 140	4 430 107	1 716 326	4 479 790	1 722 786	4 529 438	1 729 504
35 00	4 373 083	1 770 197	4 422 471	1 776 343	4 471 824	1 782 760	4 521 141	1 789 449
35 30	4 365 782	1 830 217	4 414 839	1 836 322	4 463 864	1 842 695	4 512 852	1 849 340
36 00	4 358 484	1 890 208	4 407 212	1 896 272	4 455 906	1 902 603	4 504 564	1 909 203
36 30	4 351 188	1 950 189	4 399 587	1 956 211	4 447 950	1 962 499	4 496 279	1 969 054
37 00	4 343 895	2 010 140	4 391 964	2 016 121	4 439 999	2 022 367	4 487 998	2 028 877
37 30	4 336 603	2 070 083	4 384 343	2 076 024	4 432 048	2 082 227	4 479 719	2 088 692
38 00	4 329 313	2 130 021	4 376 721	2 135 920	4 424 098	2 142 080	4 471 440	2 148 501
38 30	4 322 023	2 189 944	4 369 103	2 195 803	4 416 149	2 201 920	4 463 161	2 208 296
39 00	4 314 733	2 249 874	4 361 483	2 255 691	4 408 201	2 261 766	4 454 884	2 268 097
39 30	4 307 443	2 309 803	4 353 864	2 315 579	4 400 251	2 321 611	4 446 605	2 327 898
40 00	4 300 152	2 369 748	4 346 242	2 375 483	4 392 301	2 381 473	4 438 326	2 387 714
40 30	4 292 859	2 429 703	4 338 620	2 435 398	4 384 348	2 441 344	4 430 044	2 447 541
41 00	4 285 563	2 489 679	4 330 994	2 495 332	4 376 393	2 501 235	4 421 759	2 507 388
41 30	4 278 266	2 549 667	4 323 367	2 555 279	4 368 436	2 561 140	4 413 473	2 567 248
42 00	4 270 965	2 609 694	4 315 735	2 615 265	4 360 475	2 621 082	4 405 181	2 627 146
42 30	4 263 659	2 669 749	4 308 099	2 675 279	4 352 509	2 681 053	4 396 885	2 687 071
43 00	4 256 349	2 729 844	4 300 459	2 735 332	4 344 539	2 741 064	4 388 585	2 747 037
43 30	4 249 035	2 789 978	4 292 814	2 795 425	4 336 562	2 801 113	4 380 279	2 807 043
44 00	4 241 714	2 850 159	4 285 162	2 855 566	4 328 579	2 861 211	4 371 965	2 867 095
44 30	4 234 387	2 910 392	4 277 503	2 915 757	4 320 591	2 921 360	4 363 645	2 927 199
45 00	4 227 052	2 970 692	4 269 837	2 976 015	4 312 592	2 981 574	4 355 316	2 987 369
45 30	4 219 710	3 031 043	4 262 164	3 036 325	4 304 588	3 041 841	4 346 981	3 047 591
46 00	4 212 360	3 091 466	4 254 482	3 096 707	4 296 573	3 102 181	4 338 634	3 107 885
46 30	4 205 002	3 151 958	4 246 790	3 157 158	4 288 550	3 162 587	4 330 278	3 168 247
47 00	4 197 634	3 212 531	4 239 089	3 217 689	4 280 515	3 223 076	4 321 911	3 228 690
47 30	4 190 256	3 273 186	4 231 377	3 278 302	4 272 470	3 283 645	4 313 532	3 289 215
48 00	4 182 867	3 333 930	4 223 654	3 339 006	4 264 413	3 344 305	4 305 141	3 349 829
48 30	4 175 466	3 394 766	4 215 920	3 399 800	4 256 344	3 405 055	4 296 739	3 410 534
49 00	4 168 054	3 455 704	4 208 172	3 460 696	4 248 261	3 465 909	4 288 320	3 471 343

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 83°		Long. 82° 30'		Long. 82°		Long. 81° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	4 762 311	464 217	4 818 878	472 524	4 875 400	481 142	4 931 873	490 071
24 30	4 753 446	525 756	4 809 676	534 014	4 865 860	542 580	4 921 995	551 456
25 00	4 744 601	587 163	4 800 493	595 371	4 856 339	603 885	4 912 137	612 708
25 30	4 735 774	648 456	4 791 328	656 613	4 846 836	665 076	4 902 298	673 846
26 00	4 726 960	709 635	4 782 179	717 745	4 837 351	726 157	4 892 477	734 873
26 30	4 718 164	770 706	4 773 046	778 765	4 827 883	787 127	4 882 674	795 789
27 00	4 709 384	831 665	4 763 930	839 676	4 818 432	847 986	4 872 887	856 596
27 30	4 700 615	892 538	4 754 827	900 499	4 808 995	908 758	4 863 117	917 314
28 00	4 691 863	953 304	4 745 741	961 216	4 799 574	969 425	4 853 362	977 929
28 30	4 683 124	1 013 980	4 736 667	1 021 843	4 790 168	1 030 000	4 843 622	1 038 452
29 00	4 674 395	1 074 576	4 727 605	1 082 390	4 780 773	1 090 496	4 833 894	1 098 895
29 30	4 665 680	1 135 078	4 718 558	1 142 843	4 771 394	1 150 899	4 824 182	1 159 245
30 00	4 656 977	1 195 505	4 709 522	1 203 222	4 762 025	1 211 227	4 814 483	1 219 521
30 30	4 648 282	1 255 863	4 700 496	1 263 530	4 752 668	1 271 485	4 804 793	1 279 726
31 00	4 639 599	1 316 139	4 691 482	1 323 758	4 743 322	1 331 663	4 795 117	1 339 852
31 30	4 630 926	1 376 358	4 682 477	1 383 928	4 733 987	1 391 782	4 785 451	1 399 918
32 00	4 622 260	1 436 517	4 673 481	1 444 039	4 724 659	1 451 843	4 775 793	1 459 927
32 30	4 613 603	1 496 621	4 664 493	1 504 095	4 715 342	1 511 847	4 766 145	1 519 880
33 00	4 604 955	1 556 665	4 655 514	1 564 089	4 706 033	1 571 791	4 756 507	1 579 772
33 30	4 596 313	1 616 657	4 646 542	1 624 033	4 696 732	1 631 685	4 746 876	1 639 614
34 00	4 587 677	1 676 616	4 637 577	1 683 943	4 687 436	1 691 546	4 737 252	1 699 422
34 30	4 579 047	1 736 526	4 628 617	1 743 806	4 678 148	1 751 358	4 727 635	1 759 183
35 00	4 570 422	1 796 408	4 619 663	1 803 639	4 668 863	1 811 141	4 718 022	1 818 914
35 30	4 561 802	1 856 253	4 610 714	1 863 436	4 659 586	1 870 888	4 708 416	1 878 608
36 00	4 553 185	1 916 070	4 601 769	1 923 204	4 650 312	1 930 605	4 698 813	1 938 275
36 30	4 544 572	1 975 874	4 592 825	1 982 961	4 641 041	1 990 312	4 689 213	1 997 929
37 00	4 535 962	2 035 651	4 583 887	2 042 689	4 631 772	2 049 990	4 679 617	2 057 555
37 30	4 527 352	2 095 419	4 574 948	2 102 408	4 622 506	2 109 660	4 670 022	2 117 173
38 00	4 518 744	2 155 182	4 566 012	2 162 123	4 613 241	2 169 324	4 660 429	2 176 785
38 30	4 510 139	2 214 930	4 557 077	2 221 823	4 603 978	2 228 974	4 650 838	2 236 383
39 00	4 501 531	2 274 686	4 548 142	2 281 530	4 594 714	2 288 632	4 641 246	2 295 988
39 30	4 492 924	2 334 440	4 539 206	2 341 235	4 585 450	2 348 287	4 631 654	2 355 592
40 00	4 484 315	2 394 210	4 530 268	2 400 958	4 576 183	2 407 959	4 622 059	2 415 212
40 30	4 475 704	2 453 989	4 521 328	2 460 689	4 566 916	2 467 640	4 612 463	2 474 842
41 00	4 467 091	2 513 790	4 512 386	2 520 441	4 557 644	2 527 342	4 602 864	2 534 492
41 30	4 458 475	2 573 604	4 503 441	2 580 207	4 548 371	2 587 057	4 593 262	2 594 155
42 00	4 449 854	2 633 455	4 494 491	2 640 010	4 539 092	2 646 810	4 583 654	2 653 856
42 30	4 441 229	2 693 334	4 485 537	2 699 840	4 529 808	2 706 591	4 574 042	2 713 585
43 00	4 432 598	2 753 253	4 476 577	2 759 712	4 520 519	2 766 412	4 564 423	2 773 354
43 30	4 423 962	2 813 212	4 467 610	2 819 623	4 511 223	2 826 272	4 554 798	2 833 161
44 00	4 415 318	2 873 218	4 458 637	2 879 580	4 501 920	2 886 180	4 545 166	2 893 017
44 30	4 406 668	2 933 275	4 449 656	2 939 588	4 492 609	2 946 137	4 535 525	2 942 923
45 00	4 398 007	2 993 398	4 440 666	2 999 663	4 483 287	3 006 162	4 525 875	3 012 894
45 30	4 389 340	3 053 573	4 431 667	3 059 789	4 473 959	3 066 237	4 516 215	3 072 918
46 00	4 380 662	3 113 820	4 422 657	3 119 988	4 464 618	3 126 386	4 506 543	3 133 014
46 30	4 371 974	3 174 135	4 413 638	3 180 254	4 455 268	3 186 601	4 496 861	3 193 177
47 00	4 363 274	3 234 532	4 404 606	3 240 602	4 445 903	3 246 899	4 487 165	3 253 423
47 30	4 354 564	3 295 010	4 395 563	3 301 030	4 436 528	3 307 276	4 477 458	3 313 748
48 00	4 345 840	3 355 577	4 386 505	3 361 549	4 427 137	3 367 745	4 467 735	3 374 163
48 30	4 337 102	3 416 235	4 377 434	3 422 157	4 417 734	3 428 302	4 457 997	3 434 668
49 00	4 328 351	3 476 995	4 368 349	3 482 869	4 408 314	3 488 963	4 448 243	3 495 276

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 81°		Long. 80° 30'		Long. 80°		Long. 79° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	4 988 296	499 311	5 044 668	508 861	5 100 986	518 721	5 157 248	528 890
24 30	4 978 081	560 640	5 034 114	570 132	5 090 096	579 933	5 146 021	590 041
25 00	4 967 886	621 837	5 023 584	631 273	5 079 229	641 015	5 134 818	651 063
25 30	4 957 711	682 920	5 013 072	692 298	5 068 382	701 981	5 123 636	711 969
26 00	4 947 553	743 892	5 002 580	753 214	5 057 554	762 839	5 112 474	772 765
26 30	4 937 416	804 753	4 992 107	814 018	5 046 747	823 584	5 101 333	833 451
27 00	4 927 295	865 505	4 981 652	874 714	5 035 959	884 222	5 090 211	894 027
27 30	4 917 190	926 169	4 971 214	935 322	5 025 187	944 771	5 079 106	954 517
28 00	4 907 102	986 729	4 960 793	995 825	5 014 433	1 005 216	5 068 020	1 014 902
28 30	4 897 030	1 047 197	4 950 387	1 056 237	5 003 695	1 065 570	5 056 951	1 075 196
29 00	4 886 970	1 107 586	4 939 996	1 116 569	4 992 972	1 125 844	5 045 895	1 135 410
29 30	4 876 926	1 167 883	4 929 620	1 176 809	4 982 265	1 186 026	5 034 858	1 195 532
30 00	4 866 894	1 228 103	4 919 257	1 236 974	4 971 571	1 246 133	5 023 834	1 255 579
30 30	4 856 873	1 288 255	4 908 906	1 297 070	4 960 890	1 306 171	5 012 822	1 315 557
31 00	4 846 867	1 348 326	4 898 568	1 357 085	4 950 223	1 366 128	5 001 825	1 375 455
31 30	4 836 870	1 408 339	4 888 243	1 417 042	4 939 566	1 426 027	4 990 839	1 435 295
32 00	4 826 882	1 468 298	4 877 925	1 476 940	4 928 919	1 485 869	4 979 863	1 495 077
32 30	4 816 905	1 528 192	4 867 618	1 536 783	4 918 283	1 545 653	4 968 899	1 554 802
33 00	4 806 937	1 588 030	4 857 321	1 596 566	4 907 657	1 605 378	4 957 944	1 614 467
33 30	4 796 977	1 647 818	4 847 033	1 656 298	4 897 041	1 665 054	4 946 999	1 674 083
34 00	4 787 023	1 707 572	4 836 751	1 715 996	4 886 429	1 724 694	4 936 060	1 733 664
34 30	4 777 078	1 767 279	4 826 475	1 775 647	4 875 827	1 784 288	4 925 130	1 793 200
35 00	4 767 136	1 826 956	4 816 206	1 835 270	4 865 231	1 843 852	4 914 205	1 852 704
35 30	4 757 202	1 886 597	4 805 944	1 894 854	4 854 639	1 903 380	4 903 287	1 912 172
36 00	4 747 272	1 946 210	4 795 686	1 954 411	4 844 054	1 962 879	4 892 374	1 971 613
36 30	4 737 344	2 005 811	4 785 430	2 013 957	4 833 470	2 022 367	4 881 464	2 031 152
37 00	4 727 419	2 065 383	4 775 179	2 073 474	4 822 892	2 081 828	4 870 558	2 090 443
37 30	4 717 497	2 124 947	4 764 928	2 132 982	4 812 314	2 141 279	4 859 653	2 149 835
38 00	4 707 576	2 184 506	4 754 680	2 192 486	4 801 739	2 200 724	4 848 751	2 209 222
38 30	4 697 658	2 244 051	4 744 434	2 251 975	4 791 165	2 260 156	4 837 851	2 268 595
39 00	4 687 737	2 303 601	4 734 186	2 311 471	4 780 591	2 319 595	4 826 949	2 327 971
39 30	4 677 818	2 363 151	4 723 938	2 370 965	4 770 016	2 379 032	4 816 048	2 387 352
40 00	4 667 895	2 422 718	4 713 688	2 430 475	4 759 438	2 438 485	4 805 143	2 446 746
40 30	4 657 971	2 482 294	4 703 437	2 489 996	4 748 860	2 497 949	4 794 237	2 506 151
41 00	4 648 043	2 541 890	4 693 181	2 549 537	4 738 277	2 557 431	4 783 327	2 565 574
41 30	4 638 113	2 601 500	4 682 924	2 609 090	4 727 692	2 616 928	4 772 415	2 625 012
42 00	4 628 177	2 661 146	4 672 660	2 668 682	4 717 100	2 676 462	4 761 496	2 684 487
42 30	4 618 237	2 720 821	4 662 390	2 728 302	4 706 503	2 736 025	4 750 571	2 743 991
43 00	4 608 289	2 780 537	4 652 114	2 787 961	4 695 899	2 795 626	4 739 639	2 803 533
43 30	4 598 335	2 840 291	4 641 832	2 847 659	4 685 288	2 855 268	4 728 701	2 863 114
44 00	4 588 373	2 900 093	4 631 541	2 907 406	4 674 669	2 914 956	4 717 754	2 922 743
44 30	4 578 404	2 959 944	4 621 242	2 967 202	4 664 040	2 974 694	4 706 797	2 982 423
45 00	4 568 423	3 019 863	4 610 932	3 027 064	4 653 402	3 034 498	4 695 828	3 042 163
45 30	4 558 432	3 079 832	4 600 612	3 086 978	4 642 752	3 094 355	4 684 851	3 101 964
46 00	4 548 431	3 139 873	4 590 281	3 146 963	4 632 090	3 154 283	4 673 859	3 161 833
46 30	4 538 418	3 199 983	4 579 937	3 207 017	4 621 417	3 214 278	4 662 855	3 221 768
47 00	4 528 391	3 260 174	4 569 579	3 267 151	4 610 728	3 274 355	4 651 837	3 281 786
47 30	4 518 352	3 320 444	4 559 208	3 327 365	4 600 026	3 334 512	4 640 803	3 341 882
48 00	4 508 296	3 380 805	4 548 821	3 387 670	4 589 307	3 394 759	4 629 753	3 402 069
48 30	4 498 227	3 441 256	4 538 418	3 448 065	4 578 572	3 455 095	4 618 687	3 462 345
49 00	4 488 139	3 501 809	4 527 998	3 508 561	4 567 819	3 515 533	4 607 601	3 522 724

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 79°		Long. 78° 30'		Long. 78°		Long. 77° 30'	
	x	y	x	y	x	y	x	y
°	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	5 213 455	539 369	5 269 602	550 156	5 325 689	561 253	5 381 715	572 659
24 30	5 201 891	600 458	5 257 704	611 182	5 313 455	622 212	5 369 145	633 549
25 00	5 190 353	661 416	5 245 829	672 075	5 301 246	683 040	5 356 602	694 309
25 30	5 178 836	722 260	5 233 978	732 855	5 289 061	743 753	5 344 083	754 955
26 00	5 167 340	782 994	5 222 148	793 524	5 276 897	804 356	5 331 586	815 489
26 30	5 155 865	843 618	5 210 339	854 084	5 264 755	864 851	5 319 111	875 916
27 00	5 144 409	904 132	5 198 551	914 534	5 252 635	925 235	5 306 659	936 233
27 30	5 132 972	964 560	5 186 781	974 899	5 240 533	985 533	5 294 226	996 463
28 00	5 121 554	1 024 883	5 175 031	1 035 158	5 228 452	1 045 726	5 281 813	1 056 590
28 30	5 110 153	1 085 115	5 163 299	1 095 326	5 216 388	1 105 829	5 269 424	1 116 625
29 00	5 098 766	1 145 268	5 151 582	1 155 415	5 204 341	1 165 854	5 257 042	1 176 582
29 30	5 087 398	1 205 328	5 139 884	1 215 412	5 192 312	1 225 785	5 244 683	1 236 447
30 00	5 076 044	1 265 314	5 128 199	1 275 334	5 180 298	1 285 642	5 232 341	1 296 236
30 30	5 064 702	1 325 230	5 116 528	1 335 188	5 168 299	1 345 430	5 220 012	1 355 959
31 00	5 053 376	1 385 066	5 104 873	1 394 961	5 156 314	1 405 138	5 207 699	1 415 599
31 30	5 042 061	1 444 845	5 093 229	1 454 676	5 144 342	1 464 788	5 195 400	1 475 183
32 00	5 030 756	1 504 565	5 081 596	1 514 333	5 132 381	1 524 381	5 183 111	1 534 708
32 30	5 019 463	1 564 229	5 069 974	1 573 935	5 120 431	1 583 917	5 170 834	1 594 178
33 00	5 008 181	1 623 833	5 058 364	1 633 476	5 108 495	1 643 393	5 158 569	1 653 588
33 30	4 996 907	1 683 388	5 046 764	1 692 968	5 096 567	1 702 821	5 146 315	1 712 948
34 00	4 985 642	1 742 909	5 035 170	1 752 425	5 084 645	1 762 214	5 134 067	1 772 274
34 30	4 974 384	1 802 382	5 023 586	1 811 836	5 072 735	1 821 559	5 121 830	1 831 554
35 00	4 963 132	1 861 826	5 012 006	1 871 217	5 060 830	1 880 877	5 109 598	1 890 804
35 30	4 951 886	1 921 233	5 000 435	1 930 562	5 048 931	1 940 157	5 097 374	1 950 018
36 00	4 940 647	1 980 613	4 988 869	1 989 878	5 037 038	1 999 409	5 085 156	2 009 204
36 30	4 929 409	2 039 981	4 977 305	2 049 183	5 025 148	2 058 650	5 072 940	2 068 378
37 00	4 918 177	2 099 321	4 965 747	2 108 460	5 013 264	2 117 862	5 060 730	2 127 525
37 30	4 906 947	2 158 652	4 954 189	2 167 730	5 001 381	2 177 066	5 048 521	2 186 662
38 00	4 895 716	2 217 978	4 942 632	2 226 992	4 989 500	2 236 265	5 036 314	2 245 795
38 30	4 884 490	2 277 290	4 931 080	2 286 242	4 977 620	2 295 449	5 024 110	2 304 913
39 00	4 873 261	2 336 608	4 919 526	2 345 497	4 965 740	2 354 641	5 011 904	2 364 038
39 30	4 862 033	2 395 926	4 907 971	2 404 751	4 953 860	2 413 832	4 999 698	2 423 162
40 00	4 850 803	2 455 259	4 896 414	2 464 023	4 941 977	2 473 037	4 987 490	2 482 303
40 30	4 839 569	2 514 602	4 884 856	2 523 303	4 930 092	2 532 253	4 975 279	2 541 452
41 00	4 828 333	2 573 966	4 873 292	2 582 604	4 918 202	2 591 490	4 963 064	2 600 623
41 30	4 817 094	2 633 342	4 861 727	2 641 917	4 906 310	2 650 738	4 950 846	2 659 804
42 00	4 805 848	2 692 756	4 850 153	2 701 269	4 894 412	2 710 025	4 938 621	2 719 026
42 30	4 794 597	2 752 198	4 838 575	2 760 648	4 882 507	2 769 339	4 926 390	2 778 273
43 00	4 783 337	2 811 680	4 826 988	2 820 067	4 870 594	2 828 694	4 914 150	2 837 561
43 30	4 772 070	2 871 200	4 815 395	2 879 524	4 858 672	2 888 087	4 901 903	2 896 887
44 00	4 760 795	2 930 768	4 803 792	2 939 030	4 846 742	2 947 527	4 889 646	2 956 260
44 30	4 749 510	2 990 387	4 792 180	2 998 584	4 834 802	3 007 017	4 877 379	3 015 685
45 00	4 738 213	3 050 070	4 780 554	3 058 205	4 822 849	3 066 573	4 865 098	3 075 174
45 30	4 726 906	3 109 806	4 768 919	3 117 878	4 810 888	3 126 180	4 852 806	3 134 715
46 00	4 715 585	3 169 613	4 757 268	3 177 622	4 798 907	3 185 860	4 840 500	3 194 327
46 30	4 704 252	3 229 486	4 745 606	3 237 432	4 786 915	3 245 605	4 828 180	3 254 006
47 00	4 692 904	3 289 442	4 733 927	3 297 324	4 774 907	3 305 432	4 815 843	3 313 765
47 30	4 681 540	3 349 477	4 722 233	3 357 296	4 762 884	3 365 339	4 803 490	3 373 604
48 00	4 670 159	3 409 603	4 710 522	3 417 358	4 750 842	3 425 334	4 791 118	3 433 534
48 30	4 658 761	3 469 817	4 698 793	3 477 508	4 738 783	3 485 421	4 778 728	3 493 553
49 00	4 647 343	3 530 134	4 687 044	3 537 762	4 726 702	3 545 607	4 766 317	3 553 672

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 77°		Long. 76° 30'		Long. 76°		Long. 75° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	5 437 677	584 372	5 493 574	596 393	5 549 404	608 721	5 605 165	621 357
24 30	5 424 773	645 192	5 480 335	657 141	5 535 830	669 396	5 591 257	681 956
25 00	5 411 895	705 882	5 467 124	717 759	5 522 285	729 941	5 577 381	742 424
25 30	5 399 042	766 457	5 453 937	778 264	5 508 766	790 371	5 563 529	802 781
26 00	5 386 212	826 923	5 440 775	838 658	5 495 272	850 693	5 549 702	863 026
26 30	5 373 406	887 281	5 427 637	898 943	5 481 802	910 905	5 535 902	923 163
27 00	5 360 621	947 528	5 414 521	959 120	5 468 356	971 007	5 522 125	983 191
27 30	5 347 857	1 007 689	5 401 426	1 019 209	5 454 930	1 031 025	5 508 369	1 043 133
28 00	5 335 113	1 067 746	5 388 352	1 079 195	5 441 527	1 090 938	5 494 637	1 102 972
28 30	5 322 390	1 127 712	5 375 299	1 139 091	5 428 144	1 150 760	5 480 925	1 162 721
29 00	5 309 683	1 187 600	5 362 263	1 198 908	5 414 779	1 210 505	5 467 231	1 222 390
29 30	5 296 995	1 247 396	5 349 246	1 258 633	5 401 434	1 270 157	5 453 557	1 281 968
30 00	5 284 323	1 307 117	5 336 246	1 318 284	5 388 106	1 329 735	5 439 903	1 341 473
30 30	5 271 666	1 366 770	5 323 260	1 377 866	5 374 793	1 389 245	5 426 262	1 400 908
31 00	5 259 026	1 426 342	5 310 292	1 437 368	5 361 497	1 448 675	5 412 640	1 460 264
31 30	5 246 398	1 485 857	5 297 337	1 496 812	5 348 215	1 508 047	5 399 031	1 519 562
32 00	5 233 782	1 545 314	5 284 394	1 556 199	5 334 946	1 567 361	5 385 436	1 578 803
32 30	5 221 178	1 604 716	5 271 454	1 615 530	5 321 690	1 626 621	5 371 854	1 637 988
33 00	5 208 588	1 664 057	5 258 547	1 674 801	5 308 446	1 685 820	5 358 284	1 697 114
33 30	5 196 007	1 723 350	5 245 639	1 734 023	5 295 214	1 744 970	5 344 727	1 756 190
34 00	5 183 432	1 782 607	5 232 740	1 793 212	5 281 989	1 804 086	5 331 177	1 815 233
34 30	5 170 869	1 841 818	5 219 852	1 852 352	5 268 774	1 863 156	5 317 638	1 874 229
35 00	5 158 312	1 901 000	5 206 968	1 911 465	5 255 567	1 922 196	5 304 105	1 933 195
35 30	5 145 762	1 960 146	5 194 094	1 970 541	5 242 367	1 981 200	5 290 581	1 992 125
36 00	5 133 218	2 019 264	5 181 224	2 029 588	5 229 174	2 040 176	5 277 063	2 051 028
36 30	5 120 678	2 078 370	5 168 358	2 088 624	5 215 983	2 099 141	5 263 548	2 109 919
37 00	5 108 142	2 137 449	5 155 498	2 147 633	5 202 798	2 158 077	5 250 039	2 168 783
37 30	5 095 608	2 196 518	5 142 639	2 206 633	5 189 614	2 217 006	5 236 531	2 227 638
38 00	5 083 075	2 255 583	5 129 782	2 265 628	5 176 433	2 275 929	5 223 026	2 286 487
38 30	5 070 546	2 314 633	5 116 929	2 324 608	5 163 254	2 334 838	5 209 524	2 345 322
39 00	5 058 015	2 373 691	5 104 072	2 383 595	5 150 074	2 393 754	5 196 020	2 404 165
39 30	5 045 484	2 432 746	5 091 217	2 442 581	5 136 895	2 452 668	5 182 516	2 463 066
40 00	5 032 950	2 491 818	5 078 358	2 501 583	5 123 711	2 511 598	5 169 009	2 521 863
40 30	5 020 414	2 550 899	5 065 497	2 560 595	5 110 526	2 570 538	5 155 499	2 580 730
41 00	5 007 874	2 610 001	5 052 632	2 619 627	5 097 336	2 629 498	5 141 986	2 639 616
41 30	4 995 330	2 669 115	5 039 763	2 678 671	5 084 143	2 688 471	5 128 468	2 698 516
42 00	4 982 780	2 728 268	5 026 887	2 737 755	5 070 942	2 747 482	5 114 943	2 757 453
42 30	4 970 222	2 787 448	5 014 005	2 796 863	5 057 735	2 806 520	5 101 410	2 816 417
43 00	4 957 657	2 846 668	5 001 114	2 856 014	5 044 519	2 865 598	5 087 869	2 875 422
43 30	4 945 084	2 905 926	4 988 215	2 915 201	5 031 293	2 924 714	5 074 319	2 934 464
44 00	4 932 500	2 965 230	4 975 305	2 974 436	5 018 059	2 983 877	5 060 759	2 993 553
44 30	4 919 906	3 024 586	4 962 384	3 033 721	5 004 812	3 043 090	5 047 187	3 052 693
45 00	4 907 299	3 084 006	4 949 450	3 033 072	4 991 551	3 102 369	5 033 600	3 111 897
45 30	4 894 680	3 143 479	4 936 504	3 152 474	4 978 277	3 161 699	5 020 002	3 171 153
46 00	4 882 045	3 203 023	4 923 542	3 211 947	4 964 989	3 221 099	5 006 385	3 230 479
46 30	4 869 397	3 262 632	4 910 566	3 271 486	4 951 686	3 280 566	4 992 755	3 289 873
47 00	4 856 731	3 322 324	4 897 572	3 331 107	4 938 364	3 340 115	4 979 106	3 349 347
47 30	4 844 050	3 382 094	4 884 561	3 390 807	4 925 025	3 399 743	4 965 439	3 408 900
48 00	4 831 347	3 441 955	4 871 531	3 450 597	4 911 666	3 459 459	4 951 751	3 468 543
48 30	4 818 628	3 501 904	4 858 481	3 510 475	4 898 286	3 519 265	4 938 043	3 528 274
49 00	4 805 886	3 561 955	4 845 409	3 570 454	4 884 885	3 579 172	4 924 312	3 588 106

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 75°		Long. 74° 30'		Long. 74°		Long. 73° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
24 00	5 660 855	634 299	5 716 474	647 548	5 772 018	661 102	5 827 488	674 961
24 30	5 646 615	694 820	5 701 900	707 990	5 757 113	721 463	5 812 251	735 239
25 00	5 632 406	755 212	5 687 358	768 302	5 742 240	781 694	5 797 047	795 388
25 30	5 618 223	815 490	5 672 844	828 501	5 727 394	841 813	5 781 870	855 424
26 00	5 604 065	875 660	5 658 356	888 592	5 712 575	901 822	5 766 722	915 351
26 30	5 589 933	935 720	5 643 894	948 573	5 697 784	961 724	5 751 600	975 170
27 00	5 575 826	995 672	5 629 457	1 008 446	5 683 018	1 021 515	5 736 506	1 034 881
27 30	5 561 741	1 055 537	5 615 042	1 068 234	5 668 275	1 081 223	5 721 434	1 094 506
28 00	5 547 679	1 115 299	5 600 653	1 127 918	5 653 556	1 140 827	5 706 388	1 154 028
28 30	5 533 638	1 174 970	5 586 284	1 187 511	5 638 859	1 200 340	5 691 364	1 213 459
29 00	5 519 617	1 234 564	5 571 934	1 247 027	5 624 183	1 259 777	5 676 361	1 272 813
29 30	5 505 617	1 294 066	5 557 607	1 306 451	5 609 529	1 319 120	5 661 381	1 332 075
30 00	5 491 634	1 353 495	5 543 297	1 365 800	5 594 893	1 378 391	5 646 419	1 391 265
30 30	5 477 666	1 412 854	5 529 004	1 425 082	5 580 273	1 437 593	5 631 474	1 450 386
31 00	5 463 718	1 472 134	5 514 729	1 484 285	5 565 673	1 496 716	5 616 548	1 509 427
31 30	5 449 783	1 531 356	5 500 469	1 543 430	5 551 088	1 555 782	5 601 639	1 568 412
32 00	5 435 862	1 590 522	5 486 223	1 602 518	5 536 517	1 614 790	5 586 743	1 627 339
32 30	5 421 954	1 649 631	5 471 989	1 661 550	5 521 960	1 673 743	5 571 861	1 686 212
33 00	5 408 060	1 708 681	5 457 771	1 720 523	5 507 416	1 732 636	5 556 993	1 745 024
33 30	5 394 178	1 767 682	5 443 563	1 779 446	5 492 885	1 791 482	5 542 139	1 803 788
34 00	5 380 303	1 826 649	5 429 366	1 838 335	5 478 362	1 850 292	5 527 293	1 862 518
34 30	5 366 439	1 885 589	5 415 177	1 897 178	5 463 852	1 909 056	5 512 459	1 921 201
35 00	5 352 582	1 944 460	5 400 996	1 955 992	5 449 347	1 967 791	5 497 632	1 979 856
35 30	5 338 735	2 003 316	5 386 825	2 014 771	5 434 852	2 026 491	5 482 814	2 038 475
36 00	5 324 893	2 062 144	5 372 660	2 073 522	5 420 364	2 085 162	5 468 004	2 097 065
36 30	5 311 053	2 120 959	5 358 498	2 132 261	5 405 878	2 143 822	5 453 196	2 155 645
37 00	5 297 221	2 179 747	5 344 342	2 190 971	5 391 400	2 202 455	5 438 393	2 214 196
37 30	5 283 391	2 238 527	5 330 187	2 249 674	5 376 923	2 261 078	5 423 596	2 272 740
38 00	5 269 562	2 297 302	5 316 035	2 308 371	5 362 448	2 319 697	5 408 798	2 331 278
38 30	5 255 735	2 356 062	5 301 886	2 367 055	5 347 977	2 378 302	5 394 005	2 389 803
39 00	5 241 908	2 414 829	5 287 735	2 425 745	5 333 503	2 436 913	5 379 208	2 448 323
39 30	5 228 080	2 473 594	5 273 585	2 484 434	5 319 030	2 495 523	5 364 413	2 506 863
40 00	5 214 250	2 532 376	5 259 431	2 543 138	5 304 553	2 554 150	5 349 614	2 565 408
40 30	5 200 416	2 591 167	5 245 274	2 601 853	5 290 074	2 612 785	5 334 812	2 623 962
41 00	5 186 579	2 649 979	5 231 113	2 660 587	5 275 590	2 671 440	5 320 006	2 682 538
41 30	5 172 738	2 708 804	5 216 948	2 719 335	5 261 102	2 730 109	5 305 195	2 741 126
42 00	5 158 887	2 767 665	5 202 776	2 778 119	5 246 606	2 788 814	5 290 377	2 799 750
42 30	5 145 031	2 826 554	5 188 595	2 836 931	5 232 101	2 847 548	5 275 549	2 858 403
43 00	5 131 165	2 885 483	5 174 406	2 895 783	5 217 589	2 906 321	5 260 713	2 917 095
43 30	5 117 292	2 944 451	5 160 207	2 954 673	5 203 066	2 965 131	5 245 868	2 975 825
44 00	5 103 406	3 003 464	5 145 997	3 013 609	5 188 532	3 023 989	5 231 010	3 034 602
44 30	5 089 507	3 062 528	5 131 774	3 072 596	5 173 986	3 082 896	5 216 139	3 093 428
45 00	5 075 597	3 121 656	5 117 537	3 131 647	5 159 423	3 141 868	5 201 253	3 152 320
45 30	5 061 672	3 180 837	5 103 287	3 190 749	5 144 849	3 200 891	5 186 353	3 211 261
46 00	5 047 729	3 240 088	5 089 020	3 249 923	5 130 255	3 259 986	5 171 435	3 270 274
46 30	5 033 773	3 299 405	5 074 736	3 309 162	5 115 647	3 319 146	5 156 502	3 329 353
47 00	5 019 796	3 358 808	5 060 434	3 368 483	5 101 018	3 378 387	5 141 547	3 388 512
47 30	5 005 802	3 418 281	5 046 113	3 427 882	5 086 370	3 437 705	5 126 572	3 447 750
48 00	4 991 787	3 477 846	5 031 769	3 487 371	5 071 699	3 497 113	5 111 575	3 507 077
48 30	4 977 750	3 537 501	5 017 405	3 546 947	5 057 008	3 556 610	5 096 557	3 566 492
49 00	4 963 690	3 597 257	5 003 016	3 606 624	5 042 291	3 616 208	5 081 512	3 626 008

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 73°		Long. 72° 30'		Long. 72°		Long. 71° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' <i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
24 00	5 882 880	689 126	5 938 195	703 594	5 993 427	718 368	6 048 578	733 446
24 30	5 867 311	749 319	5 922 295	763 701	5 977 197	778 386	6 032 018	793 373
25 00	5 851 776	809 383	5 906 428	823 679	5 961 001	828 276	6 015 493	853 172
25 30	5 836 270	869 334	5 890 595	883 545	5 944 836	898 054	5 998 999	912 860
26 00	5 820 792	929 178	5 874 786	943 301	5 928 701	957 722	5 982 535	972 439
26 30	5 805 342	988 912	5 859 007	1 002 950	5 912 594	1 017 284	5 966 101	1 031 911
27 00	5 789 920	1 048 539	5 843 257	1 062 491	5 896 517	1 076 737	5 949 697	1 091 275
27 30	5 774 519	1 108 808	5 827 530	1 121 947	5 880 462	1 136 104	5 933 317	1 150 553
28 00	5 759 146	1 167 518	5 811 930	1 181 299	5 864 436	1 195 371	5 916 964	1 209 730
28 30	5 743 795	1 226 867	5 796 153	1 240 562	5 848 433	1 254 546	5 900 637	1 268 817
29 00	5 728 466	1 286 138	5 780 497	1 299 748	5 832 452	1 313 645	5 884 331	1 327 827
29 30	5 713 160	1 345 317	5 764 866	1 358 841	5 816 495	1 372 651	5 868 049	1 386 745
30 00	5 697 872	1 404 422	5 749 254	1 417 862	5 800 559	1 431 585	5 851 788	1 445 590
30 30	5 682 602	1 463 461	5 733 659	1 476 816	5 784 641	1 490 452	5 835 546	1 504 368
31 00	5 667 352	1 522 419	5 718 085	1 535 689	5 768 743	1 549 239	5 819 328	1 563 068
31 30	5 652 118	1 581 320	5 702 527	1 594 507	5 752 861	1 607 969	5 803 122	1 621 709
32 00	5 636 898	1 640 165	5 686 983	1 653 266	5 736 994	1 666 643	5 786 932	1 680 294
32 30	5 621 693	1 698 954	5 671 454	1 711 971	5 721 143	1 725 261	5 770 758	1 738 824
33 00	5 606 502	1 757 685	5 655 941	1 770 617	5 705 308	1 783 821	5 754 600	1 797 296
33 30	5 591 324	1 816 366	5 640 440	1 829 213	5 689 484	1 842 331	5 738 456	1 855 718
34 00	5 576 156	1 875 013	5 624 949	1 887 776	5 673 672	1 900 808	5 722 320	1 914 108
34 30	5 560 998	1 933 614	5 609 470	1 946 293	5 657 870	1 959 238	5 706 200	1 972 450
35 00	5 545 850	1 992 185	5 593 999	2 004 781	5 642 078	2 017 640	5 690 085	2 030 765
35 30	5 530 710	2 050 722	5 578 537	2 063 233	5 626 293	2 076 066	5 673 980	2 089 043
36 00	5 515 577	2 109 230	5 563 082	2 121 657	5 610 518	2 134 345	5 657 885	2 147 293
36 30	5 500 446	2 167 727	5 547 631	2 180 070	5 594 745	2 192 672	5 641 791	2 205 533
37 00	5 485 324	2 226 197	5 532 186	2 238 456	5 578 981	2 250 971	5 625 759	2 263 745
37 30	5 470 202	2 284 659	5 516 744	2 296 833	5 563 217	2 309 263	5 609 621	2 321 949
38 00	5 455 083	2 343 114	5 501 304	2 355 204	5 547 455	2 367 549	5 593 538	2 380 146
38 30	5 439 968	2 401 556	5 485 866	2 413 563	5 531 697	2 425 821	5 577 462	2 438 331
39 00	5 424 850	2 460 004	5 470 428	2 471 926	5 515 938	2 484 099	5 561 381	2 496 522
39 30	5 409 733	2 518 452	5 454 989	2 530 289	5 500 178	2 542 377	5 545 301	2 554 712
40 00	5 394 612	2 576 914	5 439 546	2 588 668	5 484 415	2 600 670	5 529 217	2 612 917
40 30	5 379 488	2 635 387	5 424 101	2 647 057	5 468 648	2 658 972	5 513 130	2 671 132
41 00	5 364 359	2 693 880	5 408 651	2 705 466	5 452 877	2 717 296	5 497 037	2 729 368
41 30	5 349 227	2 752 385	5 393 197	2 763 887	5 437 102	2 775 631	5 480 942	2 787 616
42 00	5 334 086	2 810 928	5 377 733	2 822 346	5 421 317	2 834 004	5 464 836	2 845 900
42 30	5 318 936	2 869 498	5 362 262	2 880 831	5 405 524	2 892 402	5 448 722	2 904 212
43 00	5 303 778	2 928 108	5 346 782	2 939 357	5 389 721	2 950 842	5 432 598	2 962 563
43 30	5 288 609	2 986 755	5 331 290	2 997 919	5 373 908	3 009 318	5 416 463	3 020 952
44 00	5 273 428	3 045 449	5 315 786	3 056 529	5 358 082	3 067 842	5 400 316	3 079 388
44 30	5 258 234	3 104 192	5 300 269	3 115 188	5 342 242	3 126 415	5 384 154	3 137 872
45 00	5 243 023	3 163 001	5 284 736	3 173 912	5 326 386	3 185 053	5 367 974	3 196 422
45 30	5 227 800	3 221 860	5 269 188	3 232 686	5 310 515	3 243 740	5 351 783	3 255 022
46 00	5 212 557	3 280 790	5 253 622	3 291 532	5 294 626	3 302 499	5 335 570	3 313 692
46 30	5 197 299	3 339 785	5 238 040	3 350 443	5 278 719	3 361 324	5 319 339	3 372 428
47 00	5 182 019	3 398 862	5 222 434	3 409 433	5 262 790	3 420 228	5 303 086	3 431 244
47 30	5 166 720	3 458 017	5 206 809	3 468 504	5 246 840	3 479 210	5 286 811	3 490 137
48 00	5 151 396	3 517 260	5 191 160	3 527 661	5 230 866	3 538 281	5 270 513	3 549 120
48 30	5 136 051	3 576 592	5 175 488	3 586 908	5 214 868	3 597 440	5 254 190	3 608 191
49 00	5 120 679	3 636 023	5 159 789	3 646 254	5 198 843	3 656 700	5 237 839	3 667 360

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 71°		Long. 70° 30'		Long. 70°		Long. 69° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	6 103 645	748 825	6 158 626	764 509	6 213 521	780 493	6 268 327	796 780
24 30	6 086 755	808 661	6 141 408	824 250	6 195 974	840 139	6 250 438	856 329
25 00	6 069 901	868 369	6 124 227	883 864	6 178 464	899 658	6 232 615	915 751
25 30	6 053 081	927 965	6 107 077	943 366	6 160 988	959 065	6 214 813	975 060
26 00	6 036 289	987 452	6 089 958	1 002 760	6 143 543	1 018 364	6 197 041	1 034 263
26 30	6 019 527	1 046 833	6 072 871	1 062 048	6 126 129	1 077 557	6 179 303	1 093 358
27 00	6 002 797	1 106 106	6 055 815	1 121 228	6 108 743	1 136 641	6 161 595	1 152 347
27 30	5 986 091	1 165 293	6 038 783	1 180 322	6 091 391	1 195 642	6 143 915	1 211 251
28 00	5 969 413	1 224 379	6 021 780	1 239 316	6 074 064	1 254 540	6 126 264	1 270 053
28 30	5 952 760	1 283 375	6 004 803	1 298 219	6 056 764	1 313 350	6 108 640	1 328 766
29 00	5 936 130	1 342 294	5 987 849	1 357 047	6 039 485	1 372 083	6 091 039	1 387 294
29 30	5 919 524	1 401 121	5 970 920	1 415 781	6 022 234	1 430 724	6 073 465	1 445 949
30 00	5 902 941	1 459 877	5 954 013	1 474 445	6 005 004	1 489 293	6 055 913	1 504 422
30 30	5 886 375	1 518 564	5 937 125	1 533 040	5 987 794	1 547 795	6 038 381	1 562 828
31 00	5 869 832	1 577 173	5 920 259	1 591 557	5 970 606	1 606 218	6 020 873	1 621 156
31 30	5 853 304	1 635 725	5 903 410	1 650 017	5 953 436	1 664 584	6 003 381	1 679 427
32 00	5 836 793	1 694 220	5 886 577	1 708 421	5 936 282	1 722 895	5 985 908	1 737 642
32 30	5 820 298	1 752 661	5 869 761	1 766 769	5 919 145	1 781 150	5 968 449	1 795 802
33 00	5 803 818	1 811 042	5 852 961	1 825 060	5 902 024	1 839 347	5 951 008	1 853 904
33 30	5 787 353	1 869 375	5 836 174	1 883 301	5 884 917	1 897 495	5 933 583	1 911 957
34 00	5 770 898	1 927 674	5 819 398	1 941 509	5 867 821	1 955 610	5 916 166	1 969 476
34 30	5 754 455	1 985 928	5 802 635	1 999 670	5 850 738	2 013 678	5 898 765	2 027 950
35 00	5 738 020	2 044 153	5 785 880	2 057 804	5 833 664	2 071 718	5 881 372	2 085 896
35 30	5 721 595	2 102 342	5 769 135	2 115 901	5 816 600	2 129 723	5 863 989	2 143 806
36 00	5 705 178	2 160 503	5 752 399	2 173 972	5 799 544	2 187 700	5 846 614	2 201 688
36 30	5 688 765	2 218 653	5 735 665	2 232 031	5 782 492	2 245 666	5 829 242	2 259 559
37 00	5 672 358	2 276 775	5 718 940	2 290 062	5 765 448	2 303 604	5 811 880	2 317 403
37 30	5 655 954	2 334 889	5 702 216	2 348 085	5 748 405	2 361 535	5 794 519	2 375 238
38 00	5 639 552	2 392 998	5 685 495	2 406 103	5 731 364	2 419 459	5 777 160	2 438 068
38 30	5 623 155	2 451 093	5 668 778	2 464 107	5 714 328	2 477 370	5 759 806	2 490 885
39 00	5 606 754	2 509 194	5 652 058	2 522 117	5 697 290	2 535 288	5 742 448	2 548 708
39 30	5 590 355	2 567 295	5 635 339	2 580 126	5 680 251	2 593 205	5 725 091	2 606 530
40 00	5 573 951	2 625 411	5 618 615	2 638 152	5 663 208	2 651 136	5 707 730	2 664 368
40 30	5 557 544	2 683 537	5 601 888	2 696 186	5 646 163	2 709 078	5 690 367	2 722 215
41 00	5 541 131	2 741 683	5 585 157	2 754 241	5 629 112	2 767 039	5 672 996	2 780 081
41 30	5 524 715	2 799 841	5 568 421	2 812 307	5 612 057	2 825 014	5 655 623	2 837 961
42 00	5 508 289	2 858 037	5 551 675	2 870 412	5 594 991	2 883 026	5 638 238	2 895 877
42 30	5 491 855	2 916 258	5 534 920	2 928 543	5 577 916	2 941 064	5 620 845	2 953 821
43 00	5 475 410	2 974 521	5 518 155	2 986 713	5 560 832	2 999 140	5 603 441	3 011 803
43 30	5 458 954	3 032 820	5 501 379	3 044 921	5 543 736	3 057 255	5 586 024	3 069 822
44 00	5 442 485	3 091 165	5 484 589	3 103 175	5 526 626	3 115 416	5 568 596	3 127 889
44 30	5 426 002	3 149 561	5 467 784	3 161 479	5 509 501	3 173 626	5 551 150	3 186 003
45 00	5 409 501	3 208 020	5 450 962	3 219 846	5 492 358	3 231 901	5 533 687	3 244 182
45 30	5 392 986	3 266 530	5 434 125	3 278 264	5 475 200	3 290 225	5 516 208	3 302 411
46 00	5 376 451	3 325 110	5 417 268	3 336 753	5 458 022	3 348 620	5 498 708	3 360 711
46 30	5 359 897	3 383 755	5 400 392	3 395 306	5 440 823	3 407 080	5 481 189	3 419 076
47 00	5 343 320	3 442 481	5 383 493	3 453 940	5 423 601	3 465 620	5 463 646	3 477 519
47 30	5 326 723	3 501 285	5 366 572	3 512 652	5 406 358	3 524 236	5 446 079	3 536 041
48 00	5 310 100	3 560 177	5 349 625	3 571 451	5 389 087	3 582 942	5 428 486	3 594 650
48 30	5 293 453	3 619 156	5 332 653	3 630 337	5 371 791	3 641 735	5 410 867	3 653 347
49 00	5 276 775	3 678 235	5 315 652	3 689 324	5 354 466	3 700 627	5 393 219	3 712 143

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 69°		Long. 68° 30'		Long. 68°		Long. 67° 30'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	6 323 042	813 368	6 377 665	830 258	6 432 195	847 447	6 486 628	864 936
24 30	6 304 840	872 818	6 359 136	889 606	6 413 339	906 692	6 467 448	924 076
25 00	6 286 677	932 141	6 340 647	948 827	6 394 525	965 811	6 448 308	983 091
25 30	6 268 547	991 352	6 322 192	1 007 938	6 375 745	1 024 820	6 429 203	1 041 995
26 00	6 250 451	1 050 455	6 303 771	1 066 941	6 356 998	1 083 720	6 410 134	1 100 792
26 30	6 232 387	1 109 452	6 285 383	1 125 838	6 338 288	1 142 515	6 391 099	1 159 483
27 00	6 214 356	1 168 342	6 267 028	1 184 628	6 319 609	1 201 204	6 372 098	1 218 067
27 30	6 196 351	1 227 148	6 248 700	1 243 334	6 300 958	1 259 807	6 353 126	1 276 568
28 00	6 178 378	1 285 853	6 230 404	1 301 939	6 282 340	1 318 310	6 334 185	1 334 968
28 30	6 160 429	1 344 468	6 212 134	1 360 454	6 263 748	1 376 725	6 315 274	1 393 279
29 00	6 142 507	1 403 007	6 193 890	1 418 894	6 245 182	1 435 063	6 296 386	1 451 514
29 30	6 124 611	1 461 455	6 175 672	1 477 242	6 226 644	1 493 311	6 277 528	1 509 659
30 00	6 106 738	1 519 831	6 157 478	1 535 519	6 208 129	1 551 486	6 258 694	1 567 732
30 30	6 088 885	1 578 140	6 139 304	1 593 729	6 189 637	1 609 595	6 239 880	1 625 738
31 00	6 071 055	1 636 370	6 121 155	1 651 860	6 171 168	1 667 626	6 221 092	1 683 667
31 30	6 053 245	1 694 544	6 103 024	1 709 935	6 152 716	1 725 600	6 202 323	1 741 538
32 00	6 035 449	1 741 726	6 084 909	1 767 955	6 134 283	1 783 519	6 183 572	1 799 354
32 30	6 017 673	1 810 725	6 066 813	1 825 918	6 115 868	1 841 383	6 164 839	1 857 117
33 00	5 999 912	1 868 730	6 048 735	1 883 825	6 097 471	1 899 188	6 146 124	1 914 820
33 30	5 982 168	1 926 686	6 030 670	1 941 682	6 079 089	1 956 946	6 127 424	1 972 475
34 00	5 964 431	1 984 610	6 012 617	1 999 507	6 060 718	2 014 671	6 108 737	2 030 152
34 30	5 946 712	2 042 487	5 994 578	2 057 286	6 042 361	2 072 349	6 090 062	2 087 675
35 00	5 928 999	2 100 336	5 976 547	2 115 036	6 024 013	2 130 000	6 071 397	2 145 223
35 30	5 911 298	2 158 149	5 958 529	2 172 752	6 005 678	2 187 615	6 052 745	2 202 737
36 00	5 893 606	2 215 935	5 940 518	2 230 440	5 987 350	2 245 202	6 034 100	2 260 223
36 30	5 875 917	2 273 709	5 922 512	2 288 117	5 969 026	2 302 780	6 015 459	2 317 698
37 00	5 858 235	2 331 456	5 904 512	2 345 765	5 950 711	2 360 329	5 996 827	2 375 145
37 30	5 840 556	2 389 196	5 886 517	2 403 406	5 932 397	2 417 869	5 978 199	2 432 585
38 00	5 822 879	2 446 930	5 868 522	2 461 042	5 914 087	2 475 405	5 959 571	2 490 019
38 30	5 805 207	2 504 649	5 850 533	2 518 664	5 895 780	2 532 928	5 940 948	2 547 440
39 00	5 787 532	2 562 377	5 832 540	2 576 293	5 877 471	2 590 456	5 922 323	2 604 867
39 30	5 769 857	2 620 102	5 814 549	2 633 920	5 859 163	2 647 984	5 903 698	2 662 292
40 00	5 752 179	2 677 843	5 796 552	2 691 563	5 840 849	2 705 527	5 885 069	2 719 734
40 30	5 734 496	2 735 594	5 778 552	2 749 215	5 822 532	2 762 172	5 866 435	2 777 185
41 00	5 716 808	2 793 364	5 760 547	2 806 887	5 804 210	2 820 650	5 847 796	2 834 655
41 30	5 699 116	2 851 147	5 742 538	2 864 572	5 785 883	2 878 236	5 829 153	2 892 139
42 00	5 681 414	2 908 966	5 724 516	2 922 294	5 767 544	2 935 858	5 810 498	2 949 658
42 30	5 663 701	2 966 813	5 706 487	2 980 042	5 749 198	2 993 506	5 791 833	3 007 204
43 00	5 645 978	3 024 699	5 688 445	3 037 829	5 730 838	3 051 192	5 773 159	3 064 789
43 30	5 628 243	3 082 622	5 670 392	3 095 653	5 712 468	3 108 918	5 754 469	3 122 412
44 00	5 610 495	3 140 591	5 652 325	3 153 524	5 694 082	3 166 688	5 735 766	3 180 080
44 30	5 592 730	3 198 609	5 634 241	3 211 444	5 675 680	3 224 507	5 717 047	3 237 798
45 00	5 574 947	3 256 692	5 616 139	3 269 427	5 657 259	3 282 390	5 698 308	3 295 578
45 30	5 557 149	3 314 824	5 598 020	3 327 461	5 638 822	3 340 322	5 679 551	3 353 409
46 00	5 539 328	3 373 026	5 579 881	3 385 564	5 620 362	3 398 325	5 660 773	3 411 309
46 30	5 521 487	3 431 293	5 561 720	3 443 732	5 601 881	3 456 393	5 641 974	3 469 273
47 00	5 503 623	3 489 640	5 543 534	3 501 979	5 583 376	3 514 539	5 623 148	3 527 317
47 30	5 485 736	3 548 064	5 525 326	3 560 305	5 564 846	3 572 763	5 604 298	3 585 438
48 00	5 467 820	3 606 575	5 507 088	3 618 716	5 546 288	3 631 073	5 585 419	3 643 646
48 30	5 449 879	3 665 174	5 488 824	3 677 216	5 527 702	3 689 471	5 566 513	3 701 940
49 00	5 431 906	3 723 872	5 470 529	3 735 814	5 509 086	3 747 968	5 547 574	3 760 334

TABLE 9.—*Lambert general projection table, in yards—Continued.*

Lat.	Long. 67°		Long. 66° 30'		Long. 66°	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
° ' Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
24 00	6 540 967	882 724	6 595 204	900 811	6 649 342	919 195
24 30	6 521 460	941 759	6 575 373	959 738	6 629 188	978 013
25 00	6 501 996	1 000 666	6 555 585	1 018 537	6 609 076	1 036 703
25 30	6 482 568	1 059 465	6 535 834	1 077 223	6 589 003	1 095 283
26 00	6 463 175	1 118 156	6 516 119	1 135 811	6 568 965	1 153 758
26 30	6 443 818	1 176 741	6 496 440	1 194 289	6 548 964	1 212 127
27 00	6 424 495	1 235 221	6 476 795	1 252 662	6 528 998	1 270 390
27 30	6 405 200	1 293 616	6 457 180	1 310 949	6 509 063	1 328 569
28 00	6 385 939	1 351 910	6 437 598	1 369 137	6 489 161	1 386 647
28 30	6 366 706	1 410 116	6 418 045	1 427 237	6 469 289	1 444 639
29 00	6 347 499	1 468 246	6 398 517	1 485 261	6 449 444	1 502 555
29 30	6 328 322	1 526 286	6 379 021	1 543 194	6 429 628	1 560 380
30 00	6 309 168	1 584 255	6 359 549	1 601 056	6 409 838	1 618 134
30 30	6 290 035	1 642 157	6 340 099	1 658 852	6 390 070	1 675 822
31 00	6 270 929	1 699 981	6 320 675	1 716 570	6 370 328	1 733 433
31 30	6 251 842	1 757 749	6 301 270	1 774 232	6 350 606	1 790 987
32 00	6 232 773	1 815 461	6 281 884	1 831 838	6 330 904	1 848 485
32 30	6 213 721	1 873 119	6 262 516	1 889 390	6 311 220	1 905 930
33 00	6 194 690	1 930 719	6 243 167	1 946 885	6 291 555	1 963 317
33 30	6 175 673	1 988 270	6 223 834	2 004 331	6 271 906	2 020 656
34 00	6 156 669	2 045 790	6 204 513	2 061 745	6 252 269	2 077 963
34 30	6 137 678	2 103 262	6 185 206	2 119 112	6 232 647	2 135 223
35 00	6 118 697	2 160 708	6 165 910	2 176 452	6 213 035	2 192 456
35 30	6 099 727	2 218 118	6 146 625	2 233 756	6 193 436	2 249 653
36 00	6 080 768	2 275 501	6 127 349	2 291 034	6 173 846	2 306 824
36 30	6 061 811	2 332 872	6 108 077	2 348 300	6 154 258	2 363 984
37 00	6 042 863	2 390 216	6 088 814	2 405 540	6 134 681	2 421 116
37 30	6 023 917	2 447 552	6 069 554	2 462 771	6 115 106	2 478 240
38 00	6 004 975	2 504 882	6 050 296	2 519 996	6 095 533	2 535 359
38 30	5 986 037	2 562 200	6 031 042	2 577 208	6 075 965	2 592 464
39 00	5 967 095	2 619 523	6 011 787	2 634 427	6 056 394	2 649 576
39 30	5 948 155	2 676 846	5 992 531	2 691 644	6 036 824	2 706 686
40 00	5 929 209	2 734 184	5 973 270	2 748 877	6 017 249	2 763 812
40 30	5 910 260	2 791 532	5 954 006	2 806 120	5 997 671	2 820 948
41 00	5 891 306	2 848 898	5 934 735	2 863 381	5 978 085	2 878 103
41 30	5 872 346	2 906 278	5 915 461	2 920 656	5 958 495	2 935 271
42 00	5 853 375	2 963 695	5 896 175	2 977 966	5 938 894	2 992 474
42 30	5 834 394	3 021 138	5 876 878	3 035 304	5 919 283	3 049 705
43 00	5 815 402	3 078 619	5 857 569	3 092 681	5 899 659	3 106 974
43 30	5 796 397	3 136 138	5 838 247	3 150 094	5 880 021	3 164 281
44 00	5 777 377	3 193 702	5 818 911	3 207 553	5 860 369	3 221 632
44 30	5 758 339	3 251 316	5 799 557	3 265 060	5 840 699	3 279 032
45 00	5 739 283	3 308 992	5 780 183	3 322 631	5 821 009	3 336 496
45 30	5 720 209	3 366 719	5 760 792	3 380 252	5 801 301	3 394 009
46 00	5 701 113	3 424 514	5 741 378	3 437 943	5 781 570	3 451 591
46 30	5 681 994	3 482 375	5 721 942	3 495 696	5 761 816	3 509 237
47 00	5 662 850	3 540 314	5 702 479	3 553 530	5 742 035	3 566 962
47 30	5 643 680	3 598 330	5 682 991	3 611 440	5 722 228	3 624 764
48 00	5 624 481	3 656 434	5 663 473	3 669 436	5 702 391	3 682 653
48 30	5 605 254	3 714 623	5 643 926	3 727 519	5 682 526	3 740 628
49 00	5 585 995	3 772 911	5 624 346	3 785 700	5 662 625	3 798 701



TABLE 10.—Lambert general projection table with central origin, in yards.

Long.	Lat. 24° 00'				Lat. 24° 30'				Lat. 25° 00'				Lat. 25° 30'				Lat. 26° 00'			
	x		y		x		y		x		y		x		y		x		y	
	Yards.	0	Yards.	0	Yards.	0	Yards.	0	Yards.	0	Yards.	0	Yards.	0	Yards.	0	Yards.	0	Yards.	0
0 00	1 829 153	57 174	-1 828 996	56 833	-1 766 979	55 490	-1 704 939	54 146	-1 643 899	52 802	-1 582 859	51 458	-1 521 819	50 114	-1 460 779	48 770	-1 399 739	47 426	-1 338 699	46 082
0 30	1 828 524	114 347	-1 828 367	113 663	-1 766 354	112 980	-1 704 317	112 299	-1 642 277	111 618	-1 581 237	110 937	-1 520 197	109 656	-1 459 157	108 375	-1 398 117	107 031	-1 337 077	105 688
1 00	1 827 638	171 516	-1 827 481	170 490	-1 765 572	169 466	-1 703 540	168 443	-1 641 500	167 420	-1 580 460	166 397	-1 520 420	165 374	-1 459 380	164 351	-1 398 340	163 328	-1 337 300	161 985
2 00	1 826 637	228 681	-1 826 637	227 313	-1 764 478	225 947	-1 702 452	224 584	-1 640 426	223 216	-1 579 390	221 848	-1 518 358	220 480	-1 457 318	219 112	-1 396 278	217 744	-1 335 238	216 376
3 00	1 825 222	285 837	-1 825 222	284 127	-1 763 071	282 421	-1 701 054	280 717	-1 638 152	279 017	-1 576 136	277 317	-1 515 096	276 017	-1 454 056	274 717	-1 393 016	273 317	-1 332 976	271 917
3 30	1 823 492	342 975	-1 823 492	340 933	-1 761 351	338 886	-1 699 345	336 842	-1 636 453	334 801	-1 573 413	332 759	-1 512 373	330 717	-1 451 333	328 675	-1 391 293	327 233	-1 331 253	325 833
3 30	1 821 446	400 124	-1 821 446	397 730	-1 759 318	395 342	-1 697 325	392 866	-1 634 446	390 877	-1 571 406	388 888	-1 510 366	386 846	-1 449 326	384 804	-1 389 286	382 762	-1 328 242	381 242
4 00	1 819 088	457 250	-1 819 088	454 515	-1 756 975	451 784	-1 694 994	449 060	-1 632 129	446 340	-1 569 194	443 615	-1 508 154	441 584	-1 447 114	439 084	-1 386 074	437 042	-1 325 032	435 532
4 30	1 816 415	514 362	-1 816 415	511 284	-1 754 317	508 213	-1 692 353	505 149	-1 630 504	502 089	-1 567 564	500 029	-1 506 524	497 969	-1 445 484	495 927	-1 384 444	493 885	-1 323 405	491 865
5 00	1 813 428	568 039	-1 813 428	564 628	-1 751 348	561 223	-1 689 403	557 812	-1 627 570	554 401	-1 565 637	551 990	-1 504 697	549 079	-1 443 657	546 617	-1 382 617	544 577	-1 321 577	542 537
5 30	1 810 127	624 777	-1 810 127	621 025	-1 748 066	617 279	-1 686 138	613 540	-1 624 329	610 540	-1 562 496	608 540	-1 501 556	606 540	-1 440 622	604 540	-1 379 582	602 540	-1 318 542	600 540
6 00	1 806 511	681 496	-1 806 511	677 402	-1 744 473	673 317	-1 682 568	669 239	-1 620 778	657 239	-1 558 946	654 239	-1 497 012	652 239	-1 436 078	650 239	-1 375 144	648 239	-1 314 106	646 239
6 30	1 802 582	738 194	-1 802 582	733 761	-1 740 567	729 835	-1 678 685	725 835	-1 616 919	722 835	-1 555 265	719 835	-1 493 331	716 835	-1 431 397	714 835	-1 370 463	712 835	-1 309 529	710 835
7 00	1 798 340	794 870	-1 798 340	790 096	-1 736 349	785 331	-1 674 492	781 331	-1 612 752	778 331	-1 551 118	774 331	-1 489 184	771 331	-1 427 250	768 331	-1 365 316	765 331	-1 303 382	761 331
7 30	1 793 782	851 522	-1 793 782	846 407	-1 731 821	841 302	-1 669 991	836 207	-1 608 277	832 207	-1 546 563	827 207	-1 484 629	824 207	-1 422 695	820 207	-1 360 761	816 207	-1 298 827	814 207
8 00	1 788 913	908 148	-1 788 913	902 693	-1 726 979	897 249	-1 665 179	892 649	-1 603 494	888 649	-1 541 810	884 649	-1 479 976	881 649	-1 418 042	877 649	-1 356 108	874 649	-1 294 174	871 649
8 30	1 783 729	964 747	-1 783 729	958 951	-1 721 827	953 167	-1 660 058	948 317	-1 598 403	944 317	-1 536 748	940 317	-1 475 089	936 317	-1 413 430	932 317	-1 351 771	928 317	-1 289 837	925 317
9 00	1 778 232	1 021 316	-1 778 232	1 015 181	-1 716 361	1 009 059	-1 654 626	1 004 918	-1 593 005	1 000 918	-1 531 346	996 918	-1 469 686	992 918	-1 408 027	988 918	-1 346 298	984 918	-1 284 364	981 918
9 30	1 772 422	1 077 854	-1 772 422	1 071 380	-1 710 588	1 064 918	-1 648 886	1 060 918	-1 587 300	1 064 918	-1 525 825	1 060 918	-1 464 251	1 056 918	-1 402 692	1 052 918	-1 340 242	1 048 918	-1 280 308	1 044 918
10 00	1 766 300	1 134 360	-1 766 300	1 127 546	-1 704 502	1 121 546	-1 642 837	1 117 546	-1 581 286	1 113 546	-1 519 848	1 109 848	-1 457 309	1 105 848	-1 395 770	1 101 848	-1 333 731	1 097 848	-1 271 692	1 093 848
10 30	1 759 864	1 190 831	-1 759 864	1 183 679	-1 698 105	1 177 679	-1 636 479	1 173 679	-1 575 966	1 169 679	-1 513 967	1 165 967	-1 451 928	1 161 967	-1 389 889	1 157 967	-1 327 850	1 153 967	-1 265 811	1 151 967
11 00	1 753 117	1 247 267	-1 753 117	1 239 774	-1 691 389	1 233 774	-1 629 811	1 229 774	-1 568 340	1 224 833	-1 506 980	1 220 980	-1 444 941	1 216 980	-1 382 902	1 212 980	-1 320 863	1 208 980	-1 258 824	1 204 980
11 30	1 746 056	1 303 664	-1 746 056	1 295 834	-1 684 380	1 289 834	-1 622 836	1 285 836	-1 561 407	1 280 217	-1 500 059	1 276 217	-1 438 018	1 272 217	-1 375 579	1 268 217	-1 313 540	1 264 217	-1 251 501	1 257 217
12 00	1 738 684	1 360 022	-1 738 684	1 351 853	-1 677 032	1 345 853	-1 615 551	1 341 853	-1 554 166	1 335 562	-1 492 892	1 331 562	-1 430 403	1 327 562	-1 368 464	1 323 562	-1 306 425	1 319 562	-1 244 386	1 315 562
12 30	1 731 000	1 416 339	-1 731 000	1 407 832	-1 669 414	1 401 832	-1 607 959	1 397 832	-1 546 620	1 390 866	-1 485 392	1 386 866	-1 423 353	1 382 866	-1 361 314	1 378 866	-1 300 275	1 374 866	-1 238 236	1 370 866
13 00	1 723 000	1 472 613	-1 723 000	1 463 768	-1 661 466	1 457 768	-1 600 059	1 453 768	-1 542 620	1 446 127	-1 480 392	1 442 127	-1 418 353	1 438 127	-1 356 314	1 434 127	-1 294 275	1 430 127	-1 232 236	1 426 127
13 30	1 714 698	1 528 843	-1 714 698	1 519 490	-1 653 209	1 513 490	-1 591 811	1 509 490	-1 528 373	1 504 940	-1 466 928	1 500 940	-1 404 989	1 496 940	-1 343 040	1 492 940	-1 281 091	1 488 940	-1 219 052	1 484 940
14 00	1 706 080	1 585 026	-1 706 080	1 575 505	-1 644 642	1 569 505	-1 583 337	1 565 505	-1 522 146	1 556 003	-1 460 659	1 551 003	-1 398 714	1 546 003	-1 336 775	1 541 003	-1 274 826	1 536 003	-1 212 787	1 531 003
14 30	1 697 151	1 641 161	-1 697 151	1 631 304	-1 635 767	1 625 304	-1 574 515	1 621 464	-1 513 378	1 611 644	-1 452 349	1 601 644	-1 391 309	1 596 644	-1 329 370	1 591 644	-1 267 431	1 586 644	-1 205 392	1 581 644

15 00	1 707 463	-1 687 911	1 697 247	-1 626 582	1 687 053	-1 565 385	1 676 878	-1 504 303	1 666 720	-1 443 330
15 30	1 763 835	-1 678 862	1 753 281	-1 617 090	1 742 750	-1 555 949	1 732 238	-1 404 924	1 721 746	-1 434 008
16 00	1 820 153	-1 668 502	1 809 263	-1 607 289	1 798 395	-1 546 208	1 787 549	-1 485 241	1 776 721	-1 424 384
16 30	1 876 415	-1 658 332	1 865 188	-1 597 181	1 853 955	-1 536 159	1 842 803	-1 475 253	1 831 641	-1 414 457
17 00	1 932 622	-1 647 853	1 921 058	-1 586 764	1 909 519	-1 525 806	1 898 008	-1 464 962	1 886 506	-1 404 228
17 30	1 988 769	-1 637 066	1 976 870	-1 576 040	1 964 996	-1 515 147	1 953 145	-1 454 367	1 941 315	-1 393 698
18 00	2 044 856	-1 625 969	2 032 622	-1 565 011	2 020 413	-1 504 182	2 008 228	-1 443 469	1 996 063	-1 382 866
18 30	2 100 882	-1 614 564	2 088 312	-1 553 674	2 075 769	-1 492 914	2 063 249	-1 432 267	2 050 753	-1 371 733
19 00	2 156 844	-1 602 850	2 143 939	-1 542 030	2 131 062	-1 481 340	2 118 209	-1 420 765	2 105 379	-1 360 909
19 30	2 212 741	-1 590 829	2 199 501	-1 530 081	2 186 280	-1 469 463	2 173 104	-1 408 958	2 159 942	-1 348 565
20 00	2 268 570	-1 578 501	2 254 997	-1 517 826	2 241 452	-1 457 282	2 227 933	-1 396 851	2 214 439	-1 336 529
20 30	2 324 332	-1 565 865	2 310 424	-1 505 266	2 296 547	-1 444 798	2 282 696	-1 384 442	2 268 869	-1 324 196
21 00	2 380 021	-1 552 923	2 365 752	-1 492 402	2 351 572	-1 432 010	2 337 359	-1 371 732	2 323 231	-1 311 563
21 30	2 435 640	-1 539 674	2 421 067	-1 479 233	2 406 325	-1 418 920	2 392 011	-1 358 721	2 377 523	-1 298 630
22 00	2 491 185	-1 526 120	2 476 280	-1 465 579	2 461 407	-1 405 529	2 446 561	-1 345 410	2 431 742	-1 285 400
22 30	2 546 655	-1 512 261	2 531 418	-1 451 953	2 516 213	-1 391 834	2 501 037	-1 331 799	2 485 888	-1 271 871
23 00	2 602 046	-1 498 096	2 586 478	-1 437 903	2 570 943	-1 377 840	2 555 437	-1 317 888	2 539 959	-1 258 044
23 30	2 657 361	-1 483 628	2 641 461	-1 423 521	2 625 595	-1 363 543	2 609 762	-1 308 677	2 593 953	-1 243 921
24 00	2 712 594	-1 468 854	2 696 364	-1 408 836	2 680 167	-1 348 946	2 664 003	-1 289 168	2 647 868	-1 229 500
24 30	2 767 745	-1 453 777	2 751 134	-1 393 849	2 734 660	-1 334 050	2 718 166	-1 274 362	2 701 702	-1 214 753
25 00	2 822 811	-1 438 397	2 805 922	-1 378 561	2 789 068	-1 318 853	2 772 247	-1 259 257	2 755 456	-1 199 770
25 30	2 877 793	-1 422 714	2 860 575	-1 362 972	2 843 393	-1 303 358	2 826 243	-1 243 856	2 809 125	-1 184 462
26 00	2 932 688	-1 406 729	2 915 141	-1 347 083	2 897 631	-1 287 564	2 880 155	-1 228 157	2 862 710	-1 168 858
26 30	2 987 494	-1 390 442	2 969 605	-1 330 893	2 951 752	-1 271 472	2 933 979	-1 212 162	2 916 208	-1 152 959
27 00	3 042 208	-1 373 854	3 024 006	-1 314 405	3 005 844	-1 255 082	2 987 714	-1 195 870	2 969 618	-1 136 767
27 30	3 096 832	-1 356 965	3 078 303	-1 297 617	3 059 813	-1 238 395	3 041 359	-1 179 285	3 022 938	-1 120 281
28 00	3 151 362	-1 339 775	3 132 506	-1 280 530	3 113 691	-1 221 412	3 094 912	-1 162 403	3 076 165	-1 103 502
28 30	3 205 795	-1 323 186	3 186 614	-1 263 146	3 167 475	-1 204 131	3 148 370	-1 145 227	3 129 300	-1 086 430
29 00	3 260 133	-1 304 499	3 240 627	-1 245 463	3 221 163	-1 186 556	3 201 735	-1 127 757	3 182 312	-1 069 066
29 30	3 314 371	-1 286 411	3 294 540	-1 227 484	3 274 752	-1 168 685	3 255 001	-1 109 994	3 235 285	-1 051 411
30 00	3 368 509	-1 268 027	3 348 355	-1 209 209	3 328 242	-1 150 519	3 308 169	-1 091 939	3 288 132	-1 033 465

TABLE 10.—Lambert general projection table with central origin, in yards—Continued.

Long.	Lat. 26° 30'				Lat. 27° 00'				Lat. 27° 30'				Lat. 28° 00'				Lat. 28° 30'			
	x		y		x		y		x		y		x		y		x		y	
	Yards.	'	Yards.	'	Yards.	'	Yards.	'	Yards.	'	Yards.	'	Yards.	'	Yards.	'	Yards.	'	Yards.	'
0 00	0		-1 519 502		0		-1 457 913		0		-1 396 412		0		-1 335 018		0		-1 273 717	
0 30	55 470		-1 519 348		55 132		-1 457 761		54 793		-1 396 261		54 455		-1 334 868		54 118		-1 273 563	
1 00	110 939		-1 518 891		110 262		-1 457 306		109 585		-1 395 810		108 909		-1 334 419		108 235		-1 273 121	
1 30	166 405		-1 518 128		165 839		-1 456 548		164 374		-1 395 055		163 800		-1 333 670		162 349		-1 272 377	
2 00	221 866		-1 517 060		220 510		-1 455 486		219 157		-1 394 001		217 805		-1 332 621		216 457		-1 271 335	
2 30	277 320		-1 515 687		275 626		-1 454 121		273 934		-1 392 644		272 245		-1 331 274		270 559		-1 269 995	
3 00	332 765		-1 514 008		330 732		-1 452 453		328 702		-1 390 966		326 676		-1 329 625		324 653		-1 268 357	
3 30	388 200		-1 512 025		385 829		-1 450 482		383 461		-1 389 027		381 097		-1 327 678		378 736		-1 266 422	
4 00	443 624		-1 509 737		440 914		-1 448 207		438 208		-1 386 767		435 507		-1 325 432		432 809		-1 264 189	
4 30	499 034		-1 507 143		495 985		-1 445 629		492 942		-1 384 204		489 903		-1 322 886		486 868		-1 261 660	
5 00	554 430		-1 504 245		551 042		-1 442 750		547 661		-1 381 342		544 285		-1 320 041		540 913		-1 258 833	
5 30	609 807		-1 501 042		606 083		-1 439 566		602 363		-1 378 179		598 649		-1 316 896		594 942		-1 255 707	
6 00	665 168		-1 497 534		661 104		-1 436 080		657 047		-1 374 713		652 996		-1 313 453		648 952		-1 252 285	
6 30	720 507		-1 493 722		716 106		-1 432 290		711 711		-1 370 948		707 324		-1 309 711		702 943		-1 248 566	
7 00	775 825		-1 489 605		771 086		-1 428 199		766 353		-1 366 882		761 629		-1 305 670		756 911		-1 244 550	
7 30	831 120		-1 485 185		826 043		-1 423 806		820 973		-1 362 515		815 912		-1 301 329		810 858		-1 240 237	
8 00	886 389		-1 480 460		880 974		-1 419 109		875 597		-1 357 847		870 170		-1 296 691		864 780		-1 235 627	
8 30	941 632		-1 475 431		935 880		-1 414 111		930 135		-1 352 880		924 401		-1 291 754		918 675		-1 230 720	
9 00	996 845		-1 470 088		990 756		-1 408 811		984 675		-1 347 612		978 605		-1 286 519		972 543		-1 225 518	
9 30	1 052 030		-1 464 461		1 045 603		-1 403 209		1 039 185		-1 342 045		1 032 779		-1 280 985		1 026 381		-1 220 018	
10 00	1 107 182		-1 458 522		1 100 418		-1 397 305		1 093 664		-1 336 176		1 086 921		-1 275 154		1 080 189		-1 214 223	
10 30	1 162 300		-1 452 277		1 155 199		-1 391 102		1 148 109		-1 330 009		1 141 031		-1 269 024		1 133 964		-1 208 132	
11 00	1 217 383		-1 445 731		1 209 946		-1 384 582		1 202 521		-1 323 543		1 195 106		-1 262 597		1 187 701		-1 201 745	
11 30	1 272 430		-1 438 882		1 264 656		-1 377 785		1 256 894		-1 316 777		1 249 146		-1 255 873		1 241 408		-1 195 062	
12 00	1 327 437		-1 431 728		1 319 328		-1 370 676		1 311 230		-1 309 711		1 303 147		-1 248 851		1 295 075		-1 188 084	
12 30	1 382 405		-1 424 274		1 373 959		-1 363 267		1 365 528		-1 302 348		1 357 109		-1 241 533		1 348 704		-1 180 810	
13 00	1 437 331		-1 416 515		1 428 550		-1 355 557		1 419 785		-1 294 885		1 411 039		-1 233 918		1 402 290		-1 173 243	
13 30	1 492 213		-1 408 457		1 483 096		-1 347 547		1 473 994		-1 286 723		1 464 907		-1 226 096		1 455 834		-1 165 379	
14 00	1 547 050		-1 400 096		1 537 599		-1 339 236		1 528 162		-1 278 464		1 518 740		-1 217 797		1 509 334		-1 157 922	
14 30	1 601 840		-1 391 433		1 592 054		-1 330 628		1 582 284		-1 269 908		1 572 529		-1 209 283		1 562 789		-1 148 771	

15	00	1 656 582	-1 382 469	1 646 462	-1 321 718	1 636 357	-1 261 053	1 626 269	-1 200 493	1 616 196	-1 140 025
15	30	1 711 274	-1 373 204	1 700 819	-1 312 508	1 690 850	-1 251 900	1 679 959	-1 191 397	1 669 554	-1 130 985
16	00	1 765 914	-1 363 693	1 755 126	-1 303 000	1 744 353	-1 242 452	1 733 600	-1 182 007	1 722 852	-1 121 652
16	30	1 820 500	-1 353 771	1 809 377	-1 293 195	1 798 273	-1 232 705	1 787 187	-1 172 200	1 776 117	-1 112 028
17	00	1 875 031	-1 343 604	1 863 576	-1 283 090	1 852 139	-1 222 663	1 840 720	-1 162 339	1 829 319	-1 102 107
17	30	1 929 506	-1 333 138	1 917 718	-1 272 688	1 905 946	-1 212 324	1 894 198	-1 152 065	1 882 466	-1 091 806
18	00	1 983 922	-1 322 372	1 971 802	-1 261 987	1 959 700	-1 201 689	1 947 619	-1 141 496	1 935 555	-1 081 393
18	30	2 038 278	-1 311 306	2 025 826	-1 250 989	2 013 393	-1 190 759	2 000 980	-1 130 632	1 988 591	-1 070 597
19	00	2 092 572	-1 299 942	2 079 788	-1 239 695	2 067 023	-1 179 533	2 054 280	-1 119 476	2 041 556	-1 059 510
19	30	2 146 803	-1 288 279	2 133 698	-1 228 102	2 120 593	-1 168 013	2 107 519	-1 108 027	2 094 465	-1 048 131
20	00	2 200 969	-1 276 317	2 187 523	-1 216 215	2 174 097	-1 156 197	2 160 693	-1 096 284	2 147 311	-1 036 462
20	30	2 255 069	-1 264 059	2 241 291	-1 204 031	2 227 536	-1 144 089	2 213 804	-1 084 250	2 200 092	-1 024 501
21	00	2 309 100	-1 251 502	2 294 958	-1 191 551	2 280 907	-1 131 685	2 266 846	-1 107 124	2 252 805	-1 012 252
21	30	2 363 061	-1 238 649	2 348 624	-1 178 776	2 334 209	-1 118 988	2 319 819	-1 059 305	2 305 450	-999 711
22	00	2 416 951	-1 225 493	2 402 185	-1 165 706	2 387 442	-1 106 000	2 372 723	-1 046 396	2 358 026	-986 882
22	30	2 470 767	-1 212 052	2 455 673	-1 152 341	2 440 601	-1 092 717	2 425 555	-1 033 195	2 410 531	-973 763
23	00	2 524 508	-1 198 310	2 509 086	-1 138 883	2 493 686	-1 079 143	2 478 313	-1 019 704	2 462 932	-960 356
23	30	2 578 174	-1 184 273	2 562 424	-1 124 731	2 546 697	-1 065 276	2 530 997	-1 005 223	2 515 320	-946 660
24	00	2 631 761	-1 169 939	2 615 684	-1 110 486	2 599 628	-1 051 118	2 583 603	-991 852	2 567 600	-932 676
24	30	2 685 268	-1 155 312	2 668 894	-1 095 947	2 652 434	-1 036 669	2 636 131	-977 493	2 619 803	-918 405
25	00	2 738 694	-1 140 389	2 721 964	-1 081 117	2 705 258	-1 021 929	2 688 579	-962 844	2 671 927	-903 848
25	30	2 792 087	-1 125 174	2 774 981	-1 065 994	2 757 949	-1 006 900	2 740 947	-947 906	2 723 970	-889 068
26	00	2 845 296	-1 109 665	2 827 914	-1 050 951	2 810 530	-991 580	2 793 230	-932 682	2 775 931	-873 872
26	30	2 898 470	-1 093 864	2 880 762	-1 034 875	2 863 082	-975 971	2 845 431	-917 169	2 827 807	-858 456
27	00	2 951 554	-1 077 770	2 933 523	-1 018 880	2 915 518	-960 075	2 897 544	-901 370	2 879 596	-842 754
27	30	3 004 550	-1 061 385	2 986 195	-1 002 594	2 967 867	-943 888	2 949 571	-885 284	2 931 301	-826 768
28	00	3 057 454	-1 044 707	3 038 776	-986 018	3 020 125	-927 415	3 001 506	-868 912	2 982 915	-810 497
28	30	3 110 266	-1 027 740	3 091 265	-969 155	3 072 231	-910 654	3 053 351	-852 254	3 034 441	-793 943
29	00	3 162 985	-1 010 481	3 143 662	-952 002	3 124 367	-893 606	3 105 105	-835 312	3 085 873	-777 106
29	30	3 215 607	-992 933	3 195 961	-934 561	3 176 346	-876 273	3 156 704	-818 086	3 137 212	-759 985
30	00	3 268 131	-975 095	3 248 165	-916 832	3 228 230	-858 653	3 208 328	-800 575	3 188 456	-742 583

TABLE 10.—*Lambert general projection table with central origin, in yards—Continued.*

Long.	Lat. 29° 00'		Lat. 29° 30'		Lat. 30° 00'		Lat. 30° 30'		Lat. 31° 00'	
	x	y	x	y	x	y	x	y	x	y
0 00	Yards. 0	Yards. -1 212 495	Yards. 0	Yards. -1 151 369	Yards. 0	Yards. -1 090 318	Yards. 0	Yards. -1 029 337	Yards. 0	Yards. -968 439
0 30	53 782	-1 212 348	53 445	-1 151 223	53 109	-1 090 172	52 773	-1 029 192	52 439	-968 264
1 00	107 561	-1 211 964	106 888	-1 150 781	106 217	-1 089 734	105 546	-1 028 757	104 876	-967 861
1 30	161 338	-1 211 633	160 329	-1 150 046	159 322	-1 089 004	158 314	-1 028 031	157 309	-967 140
2 00	215 110	-1 210 128	213 765	-1 149 017	212 421	-1 087 980	211 079	-1 027 015	209 739	-966 130
2 30	268 875	-1 208 797	267 193	-1 147 693	265 515	-1 086 666	263 837	-1 025 708	262 162	-964 832
3 00	322 632	-1 207 169	320 614	-1 146 076	318 600	-1 085 059	316 586	-1 024 111	314 576	-963 245
3 30	376 379	-1 205 246	374 026	-1 144 165	371 675	-1 083 159	369 327	-1 022 225	366 982	-961 371
4 00	430 115	-1 203 028	427 426	-1 141 961	424 739	-1 080 969	422 056	-1 020 047	419 376	-959 207
4 30	483 838	-1 200 514	480 813	-1 139 462	477 790	-1 078 485	474 772	-1 017 580	471 758	-956 756
5 00	537 546	-1 197 703	534 185	-1 136 670	530 828	-1 075 711	527 474	-1 014 823	524 125	-954 016
5 30	591 238	-1 194 598	587 541	-1 133 584	583 848	-1 072 644	580 160	-1 011 775	576 476	-950 988
6 00	644 912	-1 191 197	640 879	-1 130 204	636 851	-1 069 286	632 828	-1 008 438	628 810	-947 672
6 30	698 567	-1 187 501	694 198	-1 126 531	689 836	-1 065 637	685 478	-1 004 811	681 125	-944 069
7 00	752 200	-1 183 510	747 496	-1 122 564	742 798	-1 061 695	738 105	-1 000 829	733 419	-940 176
7 30	805 811	-1 179 223	800 772	-1 118 306	795 739	-1 057 463	790 711	-996 689	785 691	-935 998
8 00	859 337	-1 174 642	854 023	-1 113 753	848 655	-1 052 939	843 293	-992 194	837 939	-931 531
8 30	912 937	-1 169 767	907 248	-1 108 967	901 546	-1 048 123	895 850	-987 409	890 162	-926 776
9 00	966 490	-1 164 596	960 445	-1 103 770	954 410	-1 043 017	948 380	-982 336	942 358	-921 736
9 30	1 019 994	-1 159 132	1 013 615	-1 098 339	1 007 244	-1 037 621	1 000 881	-976 973	994 526	-916 407
10 00	1 073 466	-1 153 371	1 066 753	-1 092 616	1 060 048	-1 031 984	1 053 351	-971 321	1 046 663	-910 791
10 30	1 126 906	-1 147 318	1 119 859	-1 086 600	1 112 820	-1 025 956	1 105 790	-965 382	1 098 769	-904 889
11 00	1 180 311	-1 140 971	1 172 931	-1 080 292	1 165 559	-1 019 688	1 158 194	-959 154	1 150 841	-898 700
11 30	1 233 682	-1 134 831	1 225 966	-1 073 639	1 218 262	-1 013 180	1 210 865	-952 637	1 202 878	-892 225
12 00	1 287 014	-1 127 396	1 278 966	-1 066 801	1 270 927	-1 006 282	1 262 899	-945 833	1 254 879	-885 463
12 30	1 340 308	-1 120 167	1 331 926	-1 059 618	1 323 556	-999 145	1 315 194	-938 739	1 306 843	-878 416
13 00	1 393 561	-1 112 646	1 384 846	-1 052 145	1 376 143	-991 717	1 367 449	-931 360	1 358 766	-871 083
13 30	1 446 772	-1 104 833	1 437 725	-1 044 379	1 428 689	-984 001	1 419 663	-923 692	1 410 619	-863 464
14 00	1 499 940	-1 096 726	1 490 560	-1 036 323	1 481 191	-975 995	1 471 831	-915 737	1 462 488	-855 559
14 30	1 553 061	-1 088 327	1 543 349	-1 027 977	1 533 650	-967 701	1 523 960	-907 496	1 514 284	-847 370

15 00	1 606 136	-1 079 636	1 596 093	-1 019 340	1 586 061	-	959 119	1 576 040	-	898 967	1 566 034	-838 895
15 30	1 659 162	-1 070 653	1 648 787	-1 010 414	1 638 424	-	950 249	1 628 073	-	890 152	1 617 735	-830 137
16 00	1 712 139	-1 061 378	1 701 431	-1 001 197	1 690 738	-	941 090	1 680 057	-	881 051	1 669 390	-821 094
16 30	1 765 062	-1 051 812	1 754 024	-991 680	1 743 001	-	931 643	1 731 989	-	871 665	1 720 992	-811 767
17 00	1 817 933	-1 041 934	1 806 565	-981 894	1 795 211	-	921 909	1 783 869	-	861 982	1 772 542	-802 156
17 30	1 870 749	-1 031 807	1 859 050	-971 810	1 847 366	-	911 888	1 835 695	-	852 035	1 824 039	-792 261
18 00	1 923 508	-1 021 368	1 911 479	-961 437	1 899 465	-	901 581	1 887 466	-	841 792	1 875 481	-752 084
18 30	1 976 209	-1 010 640	1 963 850	-950 776	1 951 507	-	890 956	1 939 179	-	831 264	1 926 866	-771 624
19 00	2 028 850	-999 622	2 016 162	-939 826	2 003 490	-	880 105	1 990 833	-	820 452	1 978 193	-760 890
19 30	2 081 430	-988 314	2 068 412	-928 590	2 055 413	-	868 939	2 042 427	-	809 356	2 029 459	-749 854
20 00	2 133 946	-976 717	2 120 601	-917 065	2 107 273	-	857 487	2 093 960	-	797 977	2 080 664	-738 547
20 30	2 186 398	-964 832	2 172 724	-905 254	2 159 069	-	845 750	2 145 429	-	786 314	2 131 807	-726 958
21 00	2 238 784	-952 658	2 224 783	-893 157	2 210 800	-	833 728	2 196 833	-	774 369	2 182 885	-715 088
21 30	2 291 101	-940 195	2 276 774	-880 771	2 262 464	-	821 422	2 248 170	-	762 140	2 233 895	-702 937
22 00	2 343 349	-927 446	2 328 696	-868 102	2 314 059	-	808 831	2 299 440	-	749 629	2 284 840	-690 506
22 30	2 395 528	-914 409	2 380 547	-855 147	2 365 586	-	795 987	2 350 641	-	736 886	2 335 715	-677 795
23 00	2 447 633	-901 034	2 432 327	-841 906	2 417 039	-	782 800	2 401 769	-	723 762	2 386 519	-664 803
23 30	2 499 664	-887 474	2 484 033	-828 381	2 468 420	-	769 360	2 452 825	-	710 406	2 437 251	-651 533
24 00	2 551 619	-873 578	2 535 662	-814 571	2 519 726	-	755 637	2 503 807	-	696 770	2 487 909	-637 983
24 30	2 603 498	-859 396	2 587 216	-800 477	2 570 955	-	741 632	2 554 713	-	682 854	2 538 492	-624 151
25 00	2 655 296	-844 928	2 638 691	-786 101	2 622 108	-	727 345	2 605 542	-	668 658	2 588 999	-610 049
25 30	2 707 016	-830 175	2 690 086	-771 441	2 673 179	-	712 777	2 656 292	-	654 152	2 639 426	-595 665
26 00	2 758 651	-815 139	2 741 401	-756 498	2 724 171	-	697 929	2 706 961	-	639 427	2 689 773	-581 004
26 30	2 810 205	-799 928	2 792 632	-741 274	2 775 080	-	682 800	2 757 548	-	624 394	2 740 039	-566 096
27 00	2 861 674	-784 215	2 843 778	-725 767	2 825 904	-	667 391	2 808 052	-	609 082	2 790 222	-550 852
27 30	2 913 056	-768 329	2 894 839	-709 980	2 876 644	-	651 704	2 858 471	-	593 493	2 840 321	-535 362
28 00	2 964 349	-752 159	2 945 811	-693 912	2 927 296	-	635 736	2 908 803	-	577 627	2 890 334	-519 597
28 30	3 015 553	-735 708	2 996 695	-677 563	2 977 860	-	619 498	2 959 047	-	561 484	2 940 259	-503 555
29 00	3 066 666	-718 976	3 047 488	-660 956	3 028 335	-	602 967	3 009 202	-	545 066	2 990 096	-487 241
29 30	3 117 684	-701 962	3 098 188	-644 029	3 078 715	-	586 166	3 059 266	-	528 371	3 039 842	-470 652
30 00	3 168 610	-684 697	3 148 795	-626 843	3 129 005	-	569 088	3 109 237	-	511 400	3 089 495	-453 790

TABLE 10.—Lambert general projection table with central origin, in yards—Continued.

Long.	Lat. 31° 30'		Lat. 32° 00'		Lat. 32° 30'		Lat. 33° 00'		Lat. 33° 30'	
	z	y	z	y	z	y	z	y	z	y
0 00	Yards. 0	Yards. -907 599	Yards. 0	Yards. -846 818	Yards. 0	Yards. -786 094	Yards. 0	Yards. -725 432	Yards. 0	Yards. -664 819
0 30	52 104	-907 456	51 769	-846 676	51 436	-785 953	51 101	-725 291	50 768	-664 679
1 00	104 206	-907 026	103 637	-846 248	102 869	-785 528	102 201	-724 869	101 534	-664 260
1 30	156 305	-906 308	155 303	-845 536	154 300	-784 821	153 299	-724 166	152 298	-663 563
2 00	208 400	-905 305	207 062	-844 539	205 726	-783 830	204 390	-723 182	203 057	-662 585
2 30	260 488	-904 015	258 816	-843 257	257 146	-782 556	255 477	-721 917	253 810	-661 327
3 00	312 568	-902 439	310 563	-841 691	308 558	-781 000	306 556	-720 371	304 555	-659 792
3 30	364 639	-900 576	362 299	-839 840	359 951	-779 162	357 625	-718 544	355 290	-657 977
4 00	416 699	-898 427	414 025	-837 705	411 352	-777 039	408 682	-716 436	406 018	-655 882
4 30	468 746	-896 990	465 737	-835 284	462 732	-774 634	459 729	-714 046	456 728	-653 508
5 00	520 779	-893 268	517 437	-832 579	514 097	-771 947	510 761	-711 377	507 428	-650 856
5 30	572 796	-890 260	569 120	-829 590	565 446	-768 977	561 777	-708 426	558 111	-647 925
6 00	624 796	-886 965	620 786	-826 316	616 779	-765 725	612 777	-705 194	608 778	-644 714
6 30	676 777	-883 384	672 433	-822 759	668 094	-762 190	663 767	-701 683	659 426	-641 226
7 00	728 738	-879 517	724 060	-818 917	719 387	-758 373	714 719	-697 890	710 054	-637 458
7 30	780 675	-875 365	775 666	-814 792	770 659	-754 274	765 658	-693 818	760 661	-633 412
8 00	832 590	-870 927	827 247	-810 381	821 908	-749 892	816 574	-689 465	811 245	-629 088
8 30	884 480	-866 202	878 803	-805 688	873 131	-745 229	867 465	-684 832	861 804	-624 485
9 00	936 342	-861 194	930 333	-800 711	924 329	-740 285	918 330	-679 919	912 337	-619 604
9 30	988 177	-855 899	981 834	-795 450	975 498	-735 058	969 168	-674 726	962 843	-614 445
10 00	1 039 982	-850 320	1 033 306	-789 907	1 026 638	-729 550	1 019 976	-669 254	1 013 319	-609 009
10 30	1 091 755	-844 455	1 084 747	-784 080	1 077 747	-723 761	1 070 752	-663 503	1 063 765	-608 295
11 00	1 143 494	-838 305	1 136 155	-777 970	1 128 822	-717 690	1 121 497	-657 471	1 114 179	-597 303
11 30	1 195 200	-831 872	1 187 528	-771 577	1 179 864	-711 339	1 172 203	-651 161	1 164 558	-591 033
12 00	1 246 870	-825 154	1 238 867	-764 902	1 230 871	-704 707	1 222 884	-644 572	1 214 902	-584 488
12 30	1 298 501	-818 151	1 290 167	-757 944	1 281 840	-697 794	1 273 522	-637 704	1 265 211	-577 665
13 00	1 350 062	-810 865	1 341 427	-750 705	1 332 770	-690 601	1 324 121	-630 558	1 315 480	-570 565
13 30	1 401 644	-803 295	1 392 618	-743 183	1 383 660	-683 127	1 374 631	-623 133	1 365 709	-563 189
14 00	1 453 153	-795 440	1 443 826	-735 379	1 434 508	-675 375	1 425 199	-615 431	1 415 898	-555 537
14 30	1 504 617	-787 304	1 494 960	-727 295	1 485 312	-667 342	1 475 674	-607 451	1 466 043	-547 603

15	00	1 556 037	-778 883	1 546 049	-718 929	1 536 072	-659 030	1 526 104	-599 192	1 516 144	-539 404
15	30	1 607 409	-770 180	1 597 092	-710 282	1 586 785	-650 439	1 576 487	-590 656	1 566 200	-530 924
16	00	1 658 732	-761 195	1 648 086	-701 354	1 637 450	-641 569	1 626 824	-581 844	1 616 207	-522 169
16	30	1 710 005	-751 928	1 699 080	-692 145	1 688 065	-632 420	1 677 111	-572 755	1 666 166	-513 139
17	00	1 761 228	-742 377	1 749 923	-682 657	1 738 629	-622 993	1 727 348	-563 389	1 716 074	-503 834
17	30	1 812 396	-732 547	1 800 763	-672 889	1 789 141	-613 287	1 777 530	-553 747	1 765 930	-494 254
18	00	1 863 509	-722 434	1 851 548	-662 841	1 839 598	-603 305	1 827 661	-543 829	1 815 733	-484 401
18	30	1 914 566	-712 039	1 902 277	-652 514	1 890 001	-588 045	1 877 736	-533 634	1 865 482	-474 274
19	00	1 965 585	-701 368	1 952 949	-641 908	1 940 345	-582 506	1 927 754	-523 165	1 915 173	-463 873
19	30	2 016 504	-690 410	2 003 561	-631 023	1 990 630	-571 692	1 977 714	-512 421	1 964 806	-453 199
20	00	2 067 332	-679 175	2 054 112	-619 861	2 040 857	-560 601	2 027 613	-501 402	2 014 380	-442 252
20	30	2 118 198	-667 660	2 104 603	-608 420	2 091 021	-549 234	2 077 451	-490 108	2 063 893	-431 033
21	00	2 168 950	-655 866	2 155 028	-596 700	2 141 121	-537 591	2 127 227	-478 541	2 113 344	-419 540
21	30	2 219 636	-643 792	2 205 389	-584 705	2 191 156	-526 673	2 176 938	-466 700	2 162 730	-407 776
22	00	2 270 255	-631 440	2 255 683	-572 432	2 241 126	-513 479	2 226 582	-454 586	2 212 052	-395 741
22	30	2 320 806	-618 810	2 305 910	-559 883	2 291 028	-501 011	2 276 160	-442 198	2 261 306	-383 434
23	00	2 371 265	-605 902	2 356 065	-547 057	2 340 859	-488 268	2 325 669	-429 538	2 310 491	-370 857
23	30	2 421 694	-592 715	2 406 150	-533 937	2 390 621	-475 252	2 375 108	-416 606	2 359 607	-358 009
24	00	2 472 028	-579 253	2 456 161	-520 580	2 440 310	-461 961	2 424 475	-403 401	2 408 651	-344 891
24	30	2 522 288	-565 513	2 506 098	-506 928	2 489 925	-448 398	2 473 767	-389 926	2 457 623	-331 504
25	00	2 572 471	-551 497	2 555 959	-493 002	2 539 464	-434 562	2 522 985	-376 180	2 506 519	-317 847
25	30	2 622 577	-537 205	2 605 744	-478 802	2 588 927	-420 453	2 572 127	-362 162	2 555 340	-303 921
26	00	2 672 608	-522 638	2 655 449	-464 328	2 638 312	-406 072	2 621 191	-347 876	2 604 084	-289 727
26	30	2 722 548	-507 795	2 705 074	-449 580	2 687 616	-391 420	2 670 175	-333 318	2 652 749	-275 265
27	00	2 772 411	-492 678	2 754 616	-445 497	2 736 839	-376 497	2 719 079	-318 492	2 701 334	-260 536
27	30	2 822 190	-477 287	2 804 076	-419 268	2 785 980	-361 304	2 767 901	-303 397	2 749 837	-245 540
28	00	2 871 883	-461 622	2 853 450	-403 703	2 835 035	-345 839	2 816 638	-288 034	2 798 256	-230 276
28	30	2 921 929	-445 084	2 902 739	-387 868	2 884 006	-330 105	2 865 291	-272 402	2 846 591	-214 747
29	00	2 971 009	-429 473	2 951 940	-371 761	2 932 888	-314 104	2 913 857	-256 503	2 894 840	-198 952
29	30	3 020 437	-412 990	3 001 050	-355 384	2 981 683	-297 832	2 962 333	-240 337	2 943 000	-182 891
30	00	3 069 773	-396 235	3 050 070	-338 737	3 030 387	-281 292	3 010 721	-223 905	2 991 072	-166 566

TABLE 10.—Lambert general projection table with central origin, in yards—Continued.

Long.	Lat. 34° 00'		Lat. 34° 30'		Lat. 35° 00'		Lat. 35° 30'		Lat. 36° 00'	
	y		y		y		y		y	
	z	Yards.	z	Yards.	z	Yards.	z	Yards.	z	Yards.
0 0	0	—604 242	0	—543 713	0	—483 213	0	—422 751	0	—362 317
0 30	50 435	—604 103	50 102	—543 575	49 769	—483 076	49 437	—422 615	49 104	—362 181
1 00	100 868	—603 688	100 202	—543 162	99 536	—482 665	98 871	—422 207	98 206	—361 776
1 30	151 300	—602 993	150 299	—542 473	149 301	—481 981	148 302	—421 527	147 305	—361 101
2 00	201 724	—602 022	200 392	—541 508	199 060	—481 023	197 730	—420 574	196 399	—360 156
2 30	252 143	—600 773	250 478	—540 267	248 814	—479 790	247 152	—419 351	245 488	—358 940
3 00	302 555	—599 247	300 557	—538 751	298 560	—478 284	296 565	—417 855	294 571	—357 454
3 30	352 959	—597 444	350 627	—536 960	348 298	—476 505	345 969	—416 087	343 643	—355 698
4 00	403 350	—595 363	400 635	—534 893	398 024	—474 452	395 364	—414 048	392 705	—353 673
4 30	453 730	—593 005	450 734	—532 550	447 740	—472 125	444 746	—411 737	441 755	—351 376
5 00	504 096	—590 371	500 768	—529 933	497 440	—469 524	494 115	—409 154	490 792	—348 812
5 30	554 447	—587 458	550 786	—527 040	547 126	—466 652	543 469	—406 269	539 814	—345 976
6 00	604 781	—584 269	600 787	—523 871	596 796	—463 504	592 806	—403 173	588 820	—342 871
6 30	655 097	—580 893	650 771	—520 429	646 448	—460 083	642 126	—399 776	637 807	—339 496
7 00	705 393	—577 060	700 735	—516 718	696 079	—456 380	691 426	—396 107	686 776	—335 852
7 30	755 668	—573 041	750 678	—512 718	745 690	—452 424	740 705	—392 167	735 724	—331 939
8 00	805 919	—568 744	800 598	—508 450	795 278	—448 185	789 962	—387 956	784 648	—327 756
8 30	856 147	—564 172	850 493	—503 908	844 842	—443 673	839 195	—383 475	833 550	—323 304
9 00	906 348	—559 323	900 363	—499 091	894 380	—438 888	888 403	—378 722	882 427	—318 584
9 30	956 521	—554 198	950 206	—493 999	943 892	—433 830	937 582	—373 098	931 277	—313 594
10 00	1 006 667	—548 798	1 000 020	—488 634	993 375	—428 501	986 735	—368 404	980 099	—308 336
10 30	1 056 782	—543 121	1 049 803	—482 996	1 042 828	—422 899	1 035 857	—362 899	1 028 890	—302 809
11 00	1 106 893	—537 169	1 099 555	—477 082	1 092 250	—417 026	1 084 950	—357 005	1 077 651	—297 014
11 30	1 156 913	—530 941	1 149 274	—470 896	1 141 638	—410 890	1 134 006	—350 900	1 126 379	—290 950
12 00	1 206 927	—524 438	1 193 956	—464 436	1 190 991	—404 462	1 183 030	—344 527	1 175 073	—284 619
12 30	1 256 905	—517 660	1 248 604	—457 702	1 240 308	—397 774	1 232 019	—337 882	1 223 731	—278 019
13 00	1 306 843	—510 606	1 298 214	—450 696	1 289 588	—390 814	1 280 909	—330 969	1 272 352	—271 152
13 30	1 356 744	—503 279	1 347 784	—443 417	1 338 829	—383 583	1 329 880	—323 787	1 320 936	—264 018
14 00	1 406 603	—495 676	1 397 315	—435 804	1 388 030	—376 081	1 378 753	—316 335	1 369 479	—256 617
14 30	1 456 419	—487 800	1 446 802	—428 039	1 437 189	—368 309	1 427 582	—308 614	1 417 979	—248 947

15 00	1 506 190	-479 650	1 496 245	-419 943	1 486 303	-360 266	1 476 369	-300 625	1 466 438	-241 012
15 30	1 555 918	-471 226	1 545 642	-401 575	1 535 373	-351 952	1 525 111	-292 368	1 514 853	-232 811
16 00	1 605 596	-462 529	1 594 994	-402 984	1 584 398	-343 370	1 573 806	-283 842	1 563 221	-224 343
16 30	1 655 226	-453 558	1 644 297	-394 023	1 633 372	-334 518	1 622 454	-275 050	1 611 541	-215 609
17 00	1 704 808	-444 313	1 693 551	-384 841	1 682 299	-325 396	1 671 053	-265 989	1 659 814	-206 609
17 30	1 754 337	-434 797	1 742 752	-375 386	1 731 173	-316 005	1 719 602	-256 661	1 708 036	-197 344
18 00	1 803 812	-425 008	1 791 901	-365 603	1 779 996	-306 346	1 768 098	-247 065	1 756 205	-187 813
18 30	1 853 233	-414 948	1 840 997	-355 669	1 828 765	-296 418	1 816 541	-237 204	1 804 323	-178 018
19 00	1 902 599	-404 615	1 890 036	-345 404	1 877 479	-286 222	1 864 928	-227 076	1 852 385	-167 958
19 30	1 951 997	-394 011	1 939 018	-334 870	1 926 135	-275 757	1 913 261	-216 682	1 900 391	-157 634
20 00	2 001 155	-383 136	1 987 941	-324 066	1 974 734	-265 026	1 961 534	-206 022	1 948 340	-147 046
20 30	2 050 344	-371 990	2 036 805	-312 994	2 023 271	-254 027	2 009 748	-195 096	1 996 230	-136 194
21 00	2 099 470	-360 573	2 085 606	-301 653	2 071 749	-242 762	2 057 902	-183 906	2 044 060	-125 078
21 30	2 148 532	-348 887	2 134 344	-290 044	2 120 163	-231 280	2 105 992	-172 452	2 091 827	-113 701
22 00	2 197 528	-336 931	2 183 018	-278 167	2 168 514	-219 431	2 154 019	-160 731	2 139 531	-102 060
22 30	2 246 460	-324 704	2 231 626	-266 021	2 216 799	-207 366	2 201 980	-148 748	2 187 171	-90 157
23 00	2 295 322	-312 210	2 280 165	-253 608	2 265 016	-195 037	2 249 876	-136 500	2 234 744	-77 992
23 30	2 344 116	-299 446	2 328 637	-240 929	2 313 166	-182 442	2 297 703	-123 989	2 282 248	-65 865
24 00	2 392 839	-286 415	2 377 037	-227 984	2 361 244	-169 582	2 345 460	-111 216	2 329 685	-52 877
24 30	2 441 487	-273 114	2 425 367	-214 772	2 409 251	-156 457	2 393 147	-98 179	2 377 051	-39 929
25 00	2 490 065	-259 548	2 473 621	-201 294	2 457 187	-143 069	2 440 762	-84 881	2 424 344	-26 719
25 30	2 538 564	-245 714	2 521 802	-187 552	2 505 046	-129 418	2 488 302	-71 321	2 471 565	-13 250
26 00	2 586 987	-231 613	2 569 905	-173 544	2 552 831	-115 504	2 535 767	-57 499	2 518 711	+ 478
26 30	2 635 333	-217 246	2 617 832	-159 272	2 600 538	-101 326	2 583 155	-43 416	2 565 781	+ 14 466
27 00	2 683 598	-202 612	2 665 878	-144 735	2 648 166	-86 886	2 630 465	-29 074	2 612 773	+ 28 713
27 30	2 731 784	-187 715	2 713 745	-129 936	2 695 714	-72 186	2 677 696	-14 471	2 659 685	+ 43 217
28 00	2 779 885	-172 551	2 761 528	-114 873	2 743 180	-57 222	2 724 845	+ 13 392	2 706 517	+ 77 980
28 30	2 827 903	-157 070	2 809 229	-99 547	2 790 564	-42 000	2 771 912	+ 15 515	2 753 267	+ 73 001
29 00	2 875 835	-141 432	2 856 845	-83 960	2 837 864	-26 515	2 818 896	+ 30 896	2 799 934	+ 88 278
29 30	2 923 680	-125 478	2 904 373	-68 110	2 885 076	-10 770	2 865 791	+ 46 534	2 846 515	+ 103 812
30 00	2 971 435	-109 269	2 951 814	-51 999	2 932 202	+ 5 234	2 912 602	+ 62 431	2 893 013	+ 119 602

15 00	1 456 511	-181 411	1 446 586	-121 839	1 436 664	- 62 276	1 426 743	- 2 717	1 416 825	+ 56 828
15 30	1 504 567	-173 265	1 494 345	-113 749	1 484 095	- 54 240	1 473 847	+ 5 264	1 463 601	+ 64 733
16 00	1 552 637	-161 855	1 542 058	-105 395	1 531 451	- 45 944	1 520 906	+ 15 502	1 510 352	+ 72 634
16 30	1 600 631	-156 070	1 589 724	- 96 779	1 578 820	- 37 387	1 567 918	+ 22 000	1 557 018	+ 81 372
17 00	1 648 576	-147 242	1 637 344	- 87 901	1 626 113	- 28 571	1 614 883	+ 30 756	1 603 657	+ 90 068
17 30	1 696 472	-138 039	1 684 913	- 78 762	1 673 356	- 19 493	1 661 799	+ 39 770	1 650 247	+ 99 020
18 00	1 744 315	-128 573	1 732 431	- 69 360	1 720 548	- 10 156	1 708 667	+ 49 043	1 696 787	+108 227
18 30	1 792 107	-118 844	1 779 897	- 59 697	1 767 688	- 560	1 755 481	+ 58 573	1 743 276	+117 691
19 00	1 839 844	-108 853	1 827 308	- 49 774	1 814 774	+ 9 296	1 802 242	+ 68 361	1 789 713	+127 411
19 30	1 887 525	- 98 598	1 874 665	- 39 588	1 861 806	+ 19 411	1 848 949	+ 78 405	1 836 095	+137 386
20 00	1 935 149	- 88 052	1 921 965	- 29 145	1 908 781	+ 29 783	1 895 600	+ 88 707	1 882 421	+147 616
20 30	1 982 715	- 77 303	1 969 205	- 18 439	1 955 698	+ 40 415	1 942 138	+ 99 265	1 928 690	+158 100
21 00	2 030 220	- 66 263	2 016 388	- 7 475	2 002 557	+ 51 305	1 988 729	+110 080	1 974 902	+168 839
21 30	2 077 664	- 54 962	2 063 509	+ 3 749	2 049 354	+ 62 452	2 035 202	+121 149	2 021 052	+179 832
22 00	2 125 045	- 43 400	2 110 567	+ 15 233	2 096 089	+ 73 856	2 081 614	+132 475	2 067 144	+191 080
22 30	2 172 362	- 31 577	2 157 560	+ 26 974	2 142 763	+ 85 518	2 127 965	+144 056	2 113 172	+202 581
23 00	2 219 613	- 19 495	2 204 490	+ 38 975	2 189 369	+ 97 436	2 174 250	+155 892	2 169 135	+214 334
23 30	2 266 798	- 7 152	2 251 353	+ 51 233	2 235 911	+109 610	2 220 470	+167 982	2 205 033	+226 340
24 00	2 313 912	+ 5 449	2 298 147	+ 63 749	2 282 384	+122 040	2 266 622	+180 327	2 250 864	+238 600
24 30	2 360 958	+ 18 310	2 344 925	+ 76 523	2 328 788	+134 726	2 312 705	+192 924	2 296 628	+251 108
25 00	2 407 932	+ 31 430	2 391 525	+ 89 553	2 375 121	+147 667	2 358 719	+205 776	2 342 321	+263 871
25 30	2 454 832	+ 44 809	2 438 106	+102 840	2 421 383	+160 363	2 404 662	+218 881	2 387 945	+276 885
26 00	2 501 638	+ 58 444	2 484 614	+116 382	2 467 572	+174 313	2 450 531	+232 237	2 433 495	+290 148
26 30	2 548 409	+ 72 337	2 531 047	+130 181	2 513 686	+188 016	2 496 327	+245 816	2 478 972	+303 663
27 00	2 595 083	+ 86 487	2 577 402	+144 234	2 559 723	+201 974	2 542 045	+259 707	2 524 374	+317 427
27 30	2 641 679	+100 894	2 623 679	+158 543	2 605 684	+216 184	2 587 688	+273 819	2 569 700	+331 442
28 00	2 688 192	+115 558	2 669 878	+173 107	2 651 664	+230 647	2 633 254	+288 183	2 614 947	+345 706
28 30	2 734 626	+130 475	2 715 994	+187 923	2 697 366	+245 363	2 678 738	+302 797	2 660 115	+360 218
29 00	2 780 978	+145 649	2 762 030	+202 994	2 743 084	+260 330	2 724 142	+317 660	2 705 203	+374 977
29 30	2 827 244	+161 078	2 807 981	+218 318	2 788 720	+275 548	2 769 463	+332 774	2 750 209	+389 986
30 00	2 873 425	+176 761	2 853 848	+233 894	2 834 273	+291 018	2 814 700	+348 137	2 795 132	+405 242

TABLE 10.—Lambert general projection table with central origin, in yards—Continued.

Long.	Lat. 39° 00'		Lat. 39° 30'		Lat. 40° 00'		Lat. 40° 30'		Lat. 41° 00'	
	x	y	x	y	x	y	x	y	x	y
0 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0	Yards. 0
0 0	47 111	+ 130	46 778	+ 60 371	46 448	+120 758	46 113	+181 154	45 781	+241 572
0 30	94 219	+ 518	93 555	+ 60 500	92 890	+120 886	92 225	+181 281	91 560	+241 698
1 00	141 325	+ 1 167	140 329	+ 60 886	139 332	+121 288	138 335	+181 662	137 338	+242 076
2 00	188 427	+ 2 073	187 098	+ 61 529	185 770	+121 908	184 440	+182 296	183 110	+242 705
3 00	235 522	+ 3 240	233 862	+ 62 430	232 201	+122 802	230 540	+183 184	228 877	+243 588
3 30	282 611	+ 4 665	280 618	+ 63 588	278 626	+123 952	276 632	+184 326	274 637	+244 721
3 30	329 691	+ 6 350	327 367	+ 65 003	325 042	+125 357	322 716	+185 721	320 390	+246 106
4 00	376 762	+ 8 293	374 106	+ 66 675	371 448	+127 017	368 791	+187 369	366 132	+247 742
4 30	423 820	+ 10 495	420 832	+ 68 606	417 844	+128 933	414 854	+189 272	411 863	+249 631
5 00	470 866	+ 12 957	467 546	+ 70 793	464 226	+131 105	460 905	+191 428	457 581	+251 772
5 30	517 898	+ 15 677	514 247	+ 73 237	510 594	+133 532	506 941	+193 837	503 286	+254 164
6 00	564 915	+ 18 656	560 932	+ 75 937	556 948	+136 214	552 963	+196 500	548 976	+256 807
6 30	611 914	+ 21 894	607 599	+ 78 895	603 283	+139 151	598 966	+199 416	594 649	+259 702
7 00	658 894	+ 25 390	654 248	+ 82 111	649 602	+142 342	644 954	+202 585	640 304	+262 848
7 30	705 855	+ 29 145	700 878	+ 85 582	695 900	+145 789	690 920	+206 007	685 939	+266 246
8 00	752 794	+ 33 157	747 485	+ 89 310	742 177	+149 491	736 806	+209 682	731 555	+269 894
8 30	799 710	+ 37 429	794 071	+ 93 294	788 431	+153 447	782 790	+213 611	777 147	+273 794
9 00	846 602	+ 41 957	840 633	+ 97 535	834 661	+157 668	828 690	+217 790	822 716	+277 945
9 30	893 468	+ 46 744	887 169	+ 102 032	880 868	+162 123	874 565	+222 224	868 261	+282 346
10 00	940 309	+ 51 789	933 678	+ 106 786	927 046	+166 842	920 414	+226 910	913 779	+286 997
10 30	987 120	+ 57 092	980 159	+ 111 794	973 197	+171 816	966 234	+231 848	959 269	+291 900
11 00	1 033 900	+ 62 652	1 026 610	+ 117 060	1 019 319	+177 045	1 012 026	+237 038	1 004 730	+297 053
11 30	1 080 650	+ 68 469	1 073 030	+ 122 581	1 065 409	+182 526	1 057 787	+242 481	1 050 161	+302 457
12 00	1 127 368	+ 74 544	1 119 418	+ 128 357	1 111 468	+188 261	1 103 615	+248 175	1 095 560	+308 110
12 30	1 174 051	+ 80 875	1 165 772	+ 134 388	1 157 492	+194 250	1 149 210	+254 121	1 140 926	+314 013
13 00	1 220 697	+ 87 464	1 212 091	+ 140 676	1 203 482	+200 492	1 194 871	+260 319	1 186 257	+320 166
13 30	1 267 308	+ 94 308	1 258 372	+ 147 218	1 249 434	+206 988	1 240 495	+266 767	1 231 553	+326 568
14 00	1 313 881	+ 101 409	1 304 617	+ 154 013	1 295 350	+213 735	1 286 082	+273 467	1 276 811	+333 219
14 30	1 360 413	+ 108 766	1 350 821	+ 161 065	1 341 225	+220 737	1 331 630	+280 418	1 322 030	+340 120
				+ 168 370		+227 989		+287 620		+347 270

15 00	1 406 903	+116 379	1 396 984	+175 929	1 337 062	+235 496	1 377 137	+295 072	1 367 210	+354 663
15 30	1 453 352	+124 248	1 443 105	+183 743	1 432 855	+243 253	1 422 603	+302 774	1 412 347	+362 314
16 00	1 499 757	+132 373	1 489 182	+191 810	1 478 606	+251 263	1 468 026	+310 727	1 457 443	+370 209
16 30	1 546 116	+140 749	1 535 215	+200 130	1 524 304	+259 524	1 513 404	+318 929	1 502 494	+378 352
17 00	1 592 428	+149 386	1 581 200	+208 704	1 569 970	+268 036	1 558 736	+327 380	1 547 500	+386 744
17 30	1 638 693	+158 275	1 627 138	+217 529	1 615 581	+276 801	1 604 022	+336 081	1 592 458	+395 382
18 00	1 684 907	+167 419	1 673 027	+226 609	1 661 144	+285 815	1 649 258	+345 031	1 637 369	+404 268
18 30	1 731 070	+176 816	1 718 865	+235 940	1 706 657	+295 080	1 694 445	+354 229	1 682 231	+413 400
19 00	1 777 181	+186 468	1 764 651	+245 523	1 752 117	+304 586	1 739 581	+363 677	1 727 040	+422 779
19 30	1 823 239	+196 373	1 810 383	+255 359	1 797 525	+314 361	1 784 664	+373 373	1 771 799	+432 405
20 00	1 869 241	+206 532	1 856 061	+265 446	1 842 878	+324 376	1 829 692	+383 316	1 816 502	+442 276
20 30	1 915 186	+216 943	1 901 683	+275 784	1 888 175	+334 641	1 874 666	+393 508	1 861 152	+452 394
21 00	1 961 074	+227 607	1 947 247	+286 372	1 933 417	+345 154	1 919 583	+403 945	1 905 745	+462 757
21 30	2 006 902	+238 523	1 992 752	+297 212	1 978 597	+355 916	1 964 440	+414 631	1 950 279	+473 365
22 00	2 052 670	+249 691	2 038 197	+308 301	2 023 720	+366 927	2 009 240	+425 562	1 994 756	+484 218
22 30	2 098 375	+261 111	2 083 580	+319 641	2 068 781	+378 136	2 053 979	+436 740	2 039 172	+495 316
23 00	2 144 017	+272 732	2 128 900	+331 230	2 113 779	+389 692	2 098 655	+448 165	2 083 526	+506 658
23 30	2 189 594	+284 704	2 174 158	+343 097	2 158 713	+401 446	2 143 268	+459 835	2 127 817	+518 244
24 00	2 235 105	+296 877	2 219 345	+355 155	2 203 582	+413 447	2 187 815	+471 736	2 172 044	+530 073
24 30	2 280 548	+309 299	2 264 467	+367 489	2 248 383	+425 695	2 232 296	+483 910	2 216 205	+542 146
25 00	2 325 921	+321 972	2 309 522	+380 073	2 293 118	+438 189	2 276 710	+496 315	2 260 297	+554 461
25 30	2 371 224	+334 894	2 354 505	+392 994	2 337 782	+450 930	2 321 055	+508 963	2 304 324	+567 019
26 00	2 416 456	+348 066	2 399 418	+405 982	2 382 375	+463 914	2 365 330	+521 866	2 348 278	+579 817
26 30	2 461 615	+361 485	2 444 258	+419 308	2 426 897	+477 146	2 409 534	+534 982	2 392 163	+592 859
27 00	2 506 699	+375 155	2 489 024	+432 880	2 471 346	+490 621	2 453 663	+548 372	2 435 975	+606 142
27 30	2 551 706	+389 071	2 533 715	+446 697	2 515 719	+504 341	2 497 719	+561 993	2 479 714	+619 665
28 00	2 596 637	+403 234	2 578 329	+460 761	2 560 016	+518 305	2 541 699	+574 950	2 523 376	+633 429
28 30	2 641 490	+417 645	2 622 864	+475 070	2 604 236	+532 512	2 585 602	+589 963	2 566 962	+647 433
29 00	2 686 262	+432 301	2 667 322	+489 624	2 648 376	+546 962	2 629 427	+604 310	2 610 473	+661 676
29 30	2 730 954	+447 205	2 711 697	+504 422	2 692 437	+561 655	2 673 173	+618 897	2 653 902	+676 159
30 00	2 775 561	+462 354	2 755 991	+519 464	2 736 416	+576 590	2 716 837	+633 726	2 697 252	+690 881

TABLE 10.—Lambert general projection table with central origin, in yards—Continued.

Long.	Lat. 41° 30'			Lat. 42° 00'			Lat. 42° 30'			Lat. 43° 00'			Lat. 43° 30'		
	z	y	x	z	y	x	z	y	x	z	y	x	z	y	x
0 00	Yards. 0	Yards. +302 003	Yards. 0	Yards. +362 472	Yards. 0	Yards. +422 969	Yards. 0	Yards. +483 507	Yards. 0	Yards. +544 085					
0 30	45 448	+302 128	43 116	+362 596	44 783	+423 093	44 450	+483 630	44 116	+544 206					
1 00	90 895	+302 503	90 231	+362 968	89 565	+423 463	88 899	+483 996	88 231	+544 570					
1 30	136 340	+303 128	135 342	+363 589	134 344	+424 078	133 344	+484 608	132 344	+545 177					
2 00	181 780	+304 003	180 449	+364 458	179 118	+424 940	177 786	+485 464	176 453	+546 027					
2 30	227 215	+305 128	225 552	+365 576	223 887	+426 049	222 223	+486 564	220 556	+547 118					
3 00	272 643	+306 504	270 647	+366 939	268 650	+427 404	266 652	+487 909	264 653	+548 454					
3 30	308 128	+308 128	313 734	+368 552	313 405	+429 006	311 073	+489 498	308 742	+550 031					
4 00	363 473	+310 004	360 812	+370 414	358 150	+430 853	355 486	+491 332	352 821	+551 851					
4 30	408 872	+312 129	405 878	+372 523	402 884	+432 946	399 888	+493 410	396 889	+553 914					
5 00	454 269	+314 503	450 933	+374 880	447 606	+435 287	444 276	+495 733	440 945	+556 218					
5 30	499 630	+317 128	495 973	+377 486	492 314	+437 872	488 653	+498 300	484 988	+558 755					
6 00	544 989	+320 002	541 000	+380 338	537 008	+440 704	533 014	+501 110	529 017	+561 555					
6 30	590 330	+323 125	586 009	+383 439	581 885	+443 782	577 359	+504 165	573 029	+564 588					
7 00	635 654	+326 498	631 000	+386 787	626 345	+447 105	621 636	+507 464	617 024	+567 861					
7 30	680 958	+330 120	675 973	+390 383	670 985	+450 674	665 995	+511 006	661 000	+571 377					
8 00	726 241	+333 991	720 925	+394 226	715 606	+454 488	710 283	+514 792	704 957	+575 134					
8 30	771 503	+338 111	765 855	+398 316	760 204	+458 549	754 550	+518 822	748 893	+579 135					
9 00	816 740	+342 481	810 762	+402 653	804 780	+462 854	798 794	+523 085	792 805	+583 376					
9 30	861 965	+347 099	855 645	+407 238	849 331	+467 405	843 014	+527 613	836 693	+587 859					
10 00	907 142	+351 966	900 501	+412 069	893 856	+472 200	887 208	+532 372	880 556	+592 583					
10 30	952 302	+357 082	945 331	+417 147	938 356	+477 241	931 376	+537 375	924 392	+597 549					
11 00	997 432	+362 445	990 131	+422 472	982 826	+482 526	975 515	+542 621	968 201	+602 756					
11 30	1 042 534	+368 057	1 034 902	+428 043	1 027 266	+488 057	1 019 626	+548 110	1 011 981	+608 203					
12 00	1 087 603	+373 918	1 079 641	+433 860	1 071 675	+493 831	1 063 705	+553 842	1 055 728	+613 891					
12 30	1 132 640	+380 025	1 124 348	+439 924	1 116 052	+499 849	1 107 751	+559 815	1 099 446	+619 820					
13 00	1 177 642	+386 352	1 169 021	+446 233	1 160 396	+506 112	1 151 765	+566 031	1 143 129	+625 900					
13 30	1 222 608	+392 985	1 213 658	+452 788	1 204 703	+512 618	1 195 743	+572 490	1 186 777	+632 400					
14 00	1 267 538	+399 858	1 258 259	+459 588	1 248 975	+519 369	1 239 686	+579 190	1 230 390	+639 049					
14 30	1 312 438	+406 933	1 302 821	+466 634	1 293 207	+526 363	1 283 590	+586 132	1 273 965	+645 938					

15 00	1 357 280	+414 277	1 347 344	+473 924	1 337 403	+533 599	1 327 456	+593 315	1 317 502	+653 068
15 30	1 402 090	+421 868	1 391 827	+481 460	1 381 557	+541 079	1 371 281	+600 739	1 360 999	+660 437
16 00	1 446 858	+429 706	1 436 287	+489 240	1 425 670	+548 802	1 415 066	+608 404	1 404 455	+668 045
16 30	1 491 582	+437 790	1 490 663	+497 265	1 489 738	+556 768	1 479 808	+616 311	1 467 868	+675 892
17 00	1 536 261	+446 120	1 525 014	+505 534	1 513 763	+564 976	1 502 504	+624 457	1 491 237	+683 978
17 30	1 580 894	+454 695	1 569 320	+514 046	1 557 742	+573 426	1 546 155	+632 844	1 534 562	+692 302
18 00	1 625 477	+463 516	1 613 578	+522 803	1 601 673	+582 117	1 589 761	+641 472	1 577 839	+700 865
18 30	1 670 013	+472 582	1 657 788	+531 803	1 645 557	+591 051	1 633 517	+650 339	1 621 070	+709 665
19 00	1 714 497	+481 893	1 701 946	+541 046	1 689 389	+600 226	1 676 824	+659 445	1 664 251	+718 704
19 30	1 758 930	+491 449	1 746 054	+550 533	1 733 171	+609 641	1 720 281	+668 791	1 707 382	+727 979
20 00	1 803 310	+501 249	1 790 109	+560 260	1 776 902	+619 208	1 763 685	+678 376	1 750 460	+737 492
20 30	1 847 635	+511 294	1 834 109	+570 231	1 820 577	+629 195	1 807 036	+688 200	1 793 486	+747 241
21 00	1 891 905	+521 581	1 878 054	+580 443	1 864 198	+639 332	1 850 332	+698 261	1 836 458	+757 228
21 30	1 936 115	+532 113	1 921 943	+590 897	1 907 762	+649 709	1 893 572	+708 560	1 879 374	+767 450
22 00	1 980 268	+542 887	1 965 773	+601 592	1 951 268	+660 326	1 936 756	+719 099	1 922 233	+777 909
22 30	2 024 362	+553 904	2 009 543	+612 528	1 994 716	+671 131	1 979 880	+729 873	1 965 034	+788 603
23 00	2 068 394	+565 163	2 053 253	+623 706	2 038 103	+682 276	2 022 944	+740 885	2 007 776	+799 533
23 30	2 112 363	+576 664	2 096 900	+635 123	2 081 428	+693 809	2 065 948	+752 134	2 050 456	+810 697
24 00	2 156 269	+588 409	2 140 483	+646 781	2 124 691	+705 180	2 108 888	+763 619	2 093 074	+822 096
24 30	2 200 108	+600 394	2 184 003	+658 678	2 167 888	+716 990	2 151 765	+773 341	2 135 630	+833 730
25 00	2 243 882	+612 619	2 227 456	+670 814	2 211 021	+729 086	2 194 577	+787 298	2 178 121	+845 598
25 30	2 287 587	+625 085	2 270 842	+683 190	2 254 087	+741 321	2 237 322	+799 491	2 220 546	+857 698
26 00	2 331 223	+637 792	2 314 158	+695 804	2 297 083	+753 841	2 279 999	+811 918	2 262 902	+870 033
26 30	2 374 790	+650 739	2 357 404	+708 655	2 340 012	+766 568	2 322 608	+824 581	2 305 191	+882 600
27 00	2 418 283	+663 925	2 400 580	+721 744	2 382 868	+779 691	2 365 145	+837 476	2 347 410	+895 400
27 30	2 461 704	+677 850	2 443 683	+735 072	2 425 653	+792 820	2 407 612	+850 066	2 389 559	+908 431
28 00	2 506 050	+691 013	2 486 711	+748 636	2 468 364	+806 283	2 450 005	+863 970	2 431 634	+921 695
28 30	2 548 319	+704 917	2 529 665	+762 436	2 511 000	+819 982	2 492 325	+877 567	2 473 636	+935 190
29 00	2 591 513	+719 056	2 572 542	+776 473	2 553 561	+833 916	2 534 568	+891 397	2 515 564	+948 915
29 30	2 634 627	+733 434	2 615 341	+790 744	2 596 045	+848 062	2 576 736	+905 469	2 557 414	+962 872
30 00	2 677 662	+748 049	2 658 061	+805 252	2 638 449	+862 483	2 618 826	+919 752	2 599 188	+977 053

15 00	1 307 540	712 870	1 297 571	772 722	1 287 589	832 640	1 277 599	892 610	1 267 598	+ 952 651
15 30	1 350 708	720 183	1 340 409	779 980	1 330 099	839 842	1 319 779	899 755	1 309 447	+ 959 741
16 00	1 393 836	727 734	1 383 207	787 472	1 372 568	847 276	1 361 919	907 133	1 351 257	+ 967 061
16 30	1 436 921	735 521	1 425 964	795 201	1 414 995	854 946	1 404 017	914 742	1 393 025	+ 974 611
17 00	1 479 962	743 546	1 468 677	803 164	1 457 380	862 848	1 446 073	922 583	1 434 752	+ 982 391
17 30	1 522 958	751 807	1 511 346	811 362	1 499 720	870 983	1 488 085	930 655	1 476 435	+ 990 399
18 00	1 565 969	760 305	1 553 969	819 795	1 542 018	879 351	1 530 055	938 958	1 518 073	+ 998 638
18 30	1 608 812	769 038	1 596 545	828 463	1 584 265	887 952	1 571 973	947 493	1 559 667	+ 1 007 104
19 00	1 651 667	778 008	1 639 073	837 364	1 626 465	896 784	1 613 846	956 257	1 601 212	+ 1 015 801
19 30	1 694 472	787 214	1 681 551	846 499	1 668 617	905 850	1 655 670	965 252	1 642 709	+ 1 024 725
20 00	1 737 225	796 655	1 723 978	855 868	1 710 717	915 147	1 697 444	974 476	1 684 156	+ 1 033 877
20 30	1 779 925	806 330	1 766 354	865 471	1 752 707	924 674	1 739 169	983 931	1 725 552	+ 1 043 257
21 00	1 822 573	816 242	1 808 674	875 306	1 794 763	934 434	1 780 839	993 615	1 766 896	+ 1 052 895
21 30	1 865 164	826 367	1 850 941	885 373	1 836 703	944 425	1 822 454	1 003 527	1 808 186	+ 1 062 701
22 00	1 907 698	836 767	1 893 152	895 674	1 878 590	954 646	1 864 015	1 013 669	1 849 422	+ 1 072 704
22 30	1 950 177	847 380	1 935 306	906 206	1 920 419	965 098	1 905 520	1 024 039	1 890 602	+ 1 083 052
23 00	1 992 594	858 227	1 977 401	916 970	1 962 190	975 779	1 946 967	1 034 638	1 931 724	+ 1 093 567
23 30	2 034 952	869 307	2 019 436	927 966	2 003 902	986 690	1 988 354	1 045 464	1 972 789	+ 1 104 309
24 00	2 077 249	880 619	2 061 409	939 193	2 045 553	997 830	2 029 682	1 056 518	2 013 793	+ 1 115 277
24 30	2 119 483	892 166	2 103 320	950 650	2 087 141	1 009 200	2 070 949	1 067 800	2 054 737	+ 1 126 470
25 00	2 161 651	903 943	2 145 168	962 338	2 128 668	1 020 797	2 112 152	1 079 308	2 095 618	+ 1 137 888
25 30	2 203 755	915 953	2 186 951	974 257	2 170 129	1 032 624	2 153 292	1 091 042	2 136 435	+ 1 149 531
26 00	2 245 793	928 194	2 228 668	986 403	2 211 524	1 044 679	2 194 367	1 103 093	2 177 188	+ 1 161 397
26 30	2 287 762	940 666	2 270 317	998 781	2 252 854	1 056 960	2 235 375	1 115 189	2 217 488	+ 1 173 488
27 00	2 329 682	953 369	2 311 897	1 011 357	2 294 114	1 069 470	2 276 315	1 127 602	2 258 495	+ 1 185 804
27 30	2 371 491	966 302	2 353 407	1 024 221	2 335 306	1 082 205	2 317 187	1 140 238	2 299 047	+ 1 198 342
28 00	2 413 249	979 465	2 394 846	1 037 285	2 376 426	1 095 167	2 357 988	1 153 100	2 339 528	+ 1 211 103
28 30	2 454 933	992 858	2 436 213	1 050 575	2 417 474	1 108 356	2 398 718	1 166 186	2 379 939	+ 1 224 067
29 00	2 496 544	1 006 480	2 477 506	1 064 093	2 458 450	1 121 769	2 439 384	1 179 497	2 420 279	+ 1 237 292
29 30	2 538 078	1 020 330	2 518 724	1 077 838	2 499 350	1 135 409	2 479 959	1 193 030	2 460 545	+ 1 250 720
30 00	2 579 535	1 034 410	2 559 866	1 091 810	2 540 175	1 149 274	2 520 467	1 206 787	2 500 736	+ 1 264 369

TABLE 10.—Lambert general projection table with central origin, in yards—Continued.

Long.	Lat. 46° 30'			Lat. 47° 00'			Lat. 47° 30'			Lat. 48° 00'			Lat. 48° 30'			Lat. 49° 00'		
	y		z	y		z	y		z	y		z	y		z	y		z
	Yards.	0		Yards.	0		Yards.	0		Yards.	0		Yards.	0		Yards.	0	
0 00	908 733	+	+	969 733	+	+	+	1 030 854	+	+	+	+	1 092 047	+	+	+	+	1 153 331
0 30	908 849	+	+	969 808	+	+	+	1 031 968	+	+	+	+	1 093 160	+	+	+	+	1 154 444
1 00	909 197	+	+	970 213	+	+	+	1 031 310	+	+	+	+	1 092 500	+	+	+	+	1 155 558
1 30	909 775	+	+	970 788	+	+	+	1 031 880	+	+	+	+	1 093 064	+	+	+	+	1 156 672
2 00	910 587	+	+	971 591	+	+	+	1 032 678	+	+	+	+	1 093 858	+	+	+	+	1 157 786
2 30	911 629	+	+	972 626	+	+	+	1 033 704	+	+	+	+	1 094 874	+	+	+	+	1 158 800
3 00	912 903	+	+	973 890	+	+	+	1 034 957	+	+	+	+	1 096 118	+	+	+	+	1 159 814
3 30	914 409	+	+	975 334	+	+	+	1 036 439	+	+	+	+	1 097 587	+	+	+	+	1 160 828
4 00	916 146	+	+	977 107	+	+	+	1 038 149	+	+	+	+	1 099 283	+	+	+	+	1 161 842
4 30	918 115	+	+	979 060	+	+	+	1 040 086	+	+	+	+	1 101 204	+	+	+	+	1 162 856
5 00	920 315	+	+	981 243	+	+	+	1 042 252	+	+	+	+	1 103 352	+	+	+	+	1 163 870
5 30	922 746	+	+	983 655	+	+	+	1 044 644	+	+	+	+	1 105 725	+	+	+	+	1 164 884
6 00	925 409	+	+	986 206	+	+	+	1 047 264	+	+	+	+	1 108 323	+	+	+	+	1 165 898
6 30	928 303	+	+	989 167	+	+	+	1 050 112	+	+	+	+	1 111 148	+	+	+	+	1 166 912
7 00	931 429	+	+	992 267	+	+	+	1 053 187	+	+	+	+	1 114 198	+	+	+	+	1 167 926
7 30	934 784	+	+	995 596	+	+	+	1 056 490	+	+	+	+	1 117 475	+	+	+	+	1 168 940
8 00	938 372	+	+	999 155	+	+	+	1 060 020	+	+	+	+	1 120 975	+	+	+	+	1 169 954
8 30	942 189	+	+	1 002 942	+	+	+	1 063 776	+	+	+	+	1 124 702	+	+	+	+	1 170 968
9 00	946 287	+	+	1 006 959	+	+	+	1 067 760	+	+	+	+	1 128 654	+	+	+	+	1 171 982
9 30	950 516	+	+	1 011 203	+	+	+	1 071 971	+	+	+	+	1 132 830	+	+	+	+	1 172 996
10 00	955 025	+	+	823 808	+	+	+	1 076 409	+	+	+	+	1 137 231	+	+	+	+	1 173 010
10 30	959 765	+	+	827 319	+	+	+	1 081 073	+	+	+	+	1 141 858	+	+	+	+	1 174 024
11 00	964 736	+	+	831 800	+	+	+	1 085 963	+	+	+	+	1 146 708	+	+	+	+	1 175 038
11 30	969 936	+	+	836 256	+	+	+	1 091 079	+	+	+	+	1 151 784	+	+	+	+	1 176 052
12 00	975 364	+	+	841 682	+	+	+	1 096 423	+	+	+	+	1 157 083	+	+	+	+	1 177 066
12 30	981 025	+	+	846 141	+	+	+	1 101 993	+	+	+	+	1 162 607	+	+	+	+	1 178 080
13 00	986 913	+	+	851 600	+	+	+	1 107 788	+	+	+	+	1 168 355	+	+	+	+	1 179 094
13 30	993 032	+	+	857 059	+	+	+	1 113 808	+	+	+	+	1 174 327	+	+	+	+	1 180 108
14 00	999 379	+	+	862 518	+	+	+	1 120 054	+	+	+	+	1 180 523	+	+	+	+	1 181 122
14 30	1 005 955	+	+	868 077	+	+	+	1 126 526	+	+	+	+	1 186 902	+	+	+	+	1 182 136

15	00	1 257 585	+1 012 760	1 247 558	+1 073 952	1 237 518	+1 133 222	1 227 463	+1 103 582	1 217 394	+1 254 034	1 207 306	+1 314 587
15	30	1 299 104	+1 019 795	1 288 745	+1 079 929	1 278 375	+1 140 143	1 267 987	+1 200 448	1 257 585	+1 260 843	1 247 165	+1 321 339
16	00	1 340 583	+1 027 056	1 329 895	+1 087 133	1 319 192	+1 147 290	1 308 474	+1 207 537	1 297 739	+1 267 873	1 286 986	+1 328 311
16	30	1 382 022	+1 034 846	1 371 003	+1 094 564	1 359 970	+1 154 660	1 348 920	+1 214 847	1 337 854	+1 275 123	1 326 768	+1 335 501
17	00	1 423 419	+1 042 264	1 412 071	+1 102 220	1 400 707	+1 162 255	1 389 326	+1 222 381	1 377 928	+1 282 595	1 366 510	+1 342 912
17	30	1 464 773	+1 050 210	1 453 094	+1 110 102	1 441 400	+1 170 074	1 429 689	+1 230 135	1 417 960	+1 290 286	1 406 211	+1 350 540
18	00	1 506 082	+1 058 383	1 494 074	+1 118 210	1 482 051	+1 178 117	1 470 039	+1 238 112	1 457 950	+1 298 198	1 445 859	+1 358 385
18	30	1 547 347	+1 066 784	1 535 010	+1 126 543	1 522 637	+1 186 382	1 510 285	+1 246 312	1 497 895	+1 308 330	1 485 450	+1 366 450
19	00	1 588 564	+1 075 410	1 575 898	+1 135 102	1 563 216	+1 194 872	1 550 514	+1 254 734	1 537 794	+1 314 681	1 525 053	+1 374 733
19	30	1 629 733	+1 084 264	1 616 739	+1 143 384	1 603 728	+1 203 585	1 590 698	+1 263 375	1 577 698	+1 323 253	1 564 576	+1 383 232
20	00	1 670 853	+1 093 344	1 657 531	+1 152 892	1 644 192	+1 212 521	1 630 832	+1 272 237	1 617 453	+1 332 042	1 604 052	+1 391 949
20	30	1 711 921	+1 102 651	1 698 273	+1 162 125	1 684 606	+1 221 677	1 670 917	+1 281 321	1 657 210	+1 341 052	1 643 479	+1 400 884
21	00	1 752 339	+1 112 183	1 738 963	+1 171 581	1 724 969	+1 231 058	1 710 953	+1 290 624	1 696 917	+1 350 278	1 682 856	+1 410 034
21	30	1 793 903	+1 121 940	1 779 601	+1 181 261	1 765 280	+1 240 660	1 750 936	+1 300 148	1 736 571	+1 359 725	1 722 183	+1 419 402
22	00	1 834 314	+1 131 924	1 820 184	+1 191 164	1 805 537	+1 250 483	1 790 866	+1 309 891	1 776 174	+1 369 368	1 761 438	+1 428 986
22	30	1 875 669	+1 142 131	1 860 714	+1 201 290	1 845 739	+1 260 528	1 830 742	+1 319 855	1 815 724	+1 379 270	1 800 679	+1 438 785
23	00	1 916 466	+1 152 563	1 901 186	+1 211 640	1 885 886	+1 270 795	1 870 563	+1 330 038	1 855 217	+1 389 369	1 839 845	+1 448 801
23	30	1 957 206	+1 163 221	1 941 600	+1 222 211	1 925 976	+1 281 281	1 910 326	+1 340 439	1 894 655	+1 399 886	1 878 956	+1 459 031
24	00	1 997 885	+1 174 102	1 981 957	+1 233 006	1 966 007	+1 291 988	1 950 032	+1 351 059	1 934 035	+1 410 218	1 918 010	+1 469 478
24	30	2 038 505	+1 185 205	2 022 253	+1 244 022	2 005 978	+1 302 915	1 989 689	+1 361 898	1 973 357	+1 420 968	1 957 006	+1 480 138
25	00	2 079 064	+1 196 533	2 062 487	+1 255 259	2 045 859	+1 314 062	2 029 266	+1 372 854	2 012 620	+1 431 934	1 995 942	+1 491 013
25	30	2 119 558	+1 208 084	2 102 630	+1 266 718	2 085 738	+1 325 429	2 068 792	+1 384 228	2 051 820	+1 443 115	2 034 819	+1 502 102
26	00	2 159 990	+1 219 858	2 142 768	+1 278 397	2 125 625	+1 337 014	2 108 254	+1 395 720	2 090 958	+1 454 513	2 073 633	+1 513 405
26	30	2 200 355	+1 231 853	2 182 813	+1 290 297	2 165 246	+1 348 818	2 147 653	+1 407 428	2 130 034	+1 466 125	2 112 385	+1 524 921
27	00	2 240 654	+1 244 071	2 222 790	+1 302 418	2 204 903	+1 360 842	2 186 987	+1 419 353	2 169 045	+1 477 952	2 151 073	+1 536 649
27	30	2 280 887	+1 256 510	2 262 701	+1 314 757	2 244 492	+1 373 082	2 226 254	+1 431 494	2 207 991	+1 489 994	2 189 696	+1 548 592
28	00	2 321 047	+1 269 171	2 302 542	+1 327 317	2 284 012	+1 385 541	2 265 454	+1 443 351	2 246 869	+1 502 249	2 228 252	+1 560 746
28	30	2 361 140	+1 282 051	2 342 315	+1 340 086	2 323 464	+1 398 216	2 304 855	+1 456 424	2 285 680	+1 514 718	2 266 741	+1 573 111
29	00	2 401 161	+1 295 153	2 382 016	+1 353 092	2 362 846	+1 411 108	2 343 648	+1 469 212	2 324 421	+1 527 401	2 305 162	+1 585 689
29	30	2 441 108	+1 308 474	2 421 645	+1 366 307	2 402 157	+1 424 217	2 382 640	+1 482 214	2 363 092	+1 540 297	2 343 512	+1 598 478
30	00	2 480 983	+1 322 015	2 461 201	+1 379 740	2 441 895	+1 437 542	2 421 558	+1 495 431	2 401 692	+1 553 406	2 381 792	+1 611 479

TABLE II.—*Spacings of the parallels for Lambert local projection table computed from 39° parallel, in yards.*

Lat. °	Spacings from 39° parallel.		Lat. °	Spacings from 39° parallel.		Lat. °	Spacings from 39° parallel.		Lat. °	Spacings from 39° parallel.		Lat. °	Spacings from 39° parallel.		Lat. °	Spacings from 39° parallel.	
	Yards.	'		Yards.	'		Yards.	'		Yards.	'		Yards.	'		Yards.	'
49 00	+1 214 719	44 00	39 00	0	34 00	29 00	—	604 242	33 55	28 55	—	604 242	33 55	28 55	—	604 242	33 55
48 55	+1 204 479	43 55	38 55	— 10 061	33 55	28 55	—	614 336	33 55	28 55	—	614 336	33 55	28 55	—	614 336	33 55
48 50	+1 194 243	43 50	38 50	— 20 124	33 50	28 50	—	624 431	33 50	28 50	—	624 431	33 50	28 50	—	624 431	33 50
48 45	+1 184 010	43 45	38 45	— 30 186	33 45	28 45	—	634 527	33 45	28 45	—	634 527	33 45	28 45	—	634 527	33 45
48 40	+1 173 780	43 40	38 40	— 40 248	33 40	28 40	—	644 624	33 40	28 40	—	644 624	33 40	28 40	—	644 624	33 40
48 35	+1 163 554	43 35	38 35	— 50 310	33 35	28 35	—	654 721	33 35	28 35	—	654 721	33 35	28 35	—	654 721	33 35
48 30	+1 153 331	43 30	38 30	— 60 372	33 30	28 30	—	664 819	33 30	28 30	—	664 819	33 30	28 30	—	664 819	33 30
48 25	+1 143 111	43 25	38 25	— 70 432	33 25	28 25	—	674 919	33 25	28 25	—	674 919	33 25	28 25	—	674 919	33 25
48 20	+1 132 894	43 20	38 20	— 80 492	33 20	28 20	—	685 019	33 20	28 20	—	685 019	33 20	28 20	—	685 019	33 20
48 15	+1 122 678	43 15	38 15	— 90 553	33 15	28 15	—	695 121	33 15	28 15	—	695 121	33 15	28 15	—	695 121	33 15
48 10	+1 112 465	43 10	38 10	— 100 614	33 10	28 10	—	705 223	33 10	28 10	—	705 223	33 10	28 10	—	705 223	33 10
48 05	+1 102 255	43 05	38 05	— 110 676	33 05	28 05	—	715 327	33 05	28 05	—	715 327	33 05	28 05	—	715 327	33 05
48 00	+1 092 047	43 00	38 00	— 120 737	33 00	28 00	—	725 432	33 00	28 00	—	725 432	33 00	28 00	—	725 432	33 00
47 55	+1 081 844	42 55	37 55	— 130 799	32 55	27 55	—	735 539	32 55	27 55	—	735 539	32 55	27 55	—	735 539	32 55
47 50	+1 071 642	42 50	37 50	— 140 863	32 50	27 50	—	745 647	32 50	27 50	—	745 647	32 50	27 50	—	745 647	32 50
47 45	+1 061 441	42 45	37 45	— 150 926	32 45	27 45	—	755 756	32 45	27 45	—	755 756	32 45	27 45	—	755 756	32 45
47 40	+1 051 242	42 40	37 40	— 160 989	32 40	27 40	—	765 867	32 40	27 40	—	765 867	32 40	27 40	—	765 867	32 40
47 35	+1 041 047	42 35	37 35	— 171 053	32 35	27 35	—	775 979	32 35	27 35	—	775 979	32 35	27 35	—	775 979	32 35
47 30	+1 030 854	42 30	37 30	— 181 116	32 30	27 30	—	786 094	32 30	27 30	—	786 094	32 30	27 30	—	786 094	32 30
47 25	+1 020 665	42 25	37 25	— 191 180	32 25	27 25	—	796 211	32 25	27 25	—	796 211	32 25	27 25	—	796 211	32 25
47 20	+1 010 478	42 20	37 20	— 201 243	32 20	27 20	—	806 329	32 20	27 20	—	806 329	32 20	27 20	—	806 329	32 20
47 15	+1 000 293	42 15	37 15	— 211 308	32 15	27 15	—	816 448	32 15	27 15	—	816 448	32 15	27 15	—	816 448	32 15
47 10	+ 990 111	42 10	37 10	— 221 372	32 10	27 10	—	826 570	32 10	27 10	—	826 570	32 10	27 10	—	826 570	32 10
47 05	+ 979 930	42 05	37 05	— 231 437	32 05	27 05	—	836 683	32 05	27 05	—	836 683	32 05	27 05	—	836 683	32 05
47 00	+ 969 753	42 00	37 00	— 241 501	32 00	27 00	—	846 818	32 00	27 00	—	846 818	32 00	27 00	—	846 818	32 00
46 55	+ 959 577	41 55	36 55	— 251 566	31 55	26 55	—	856 945	31 55	26 55	—	856 945	31 55	26 55	—	856 945	31 55
46 50	+ 949 403	41 50	36 50	— 261 630	31 50	26 50	—	867 073	31 50	26 50	—	867 073	31 50	26 50	—	867 073	31 50
46 45	+ 939 231	41 45	36 45	— 271 695	31 45	26 45	—	877 202	31 45	26 45	—	877 202	31 45	26 45	—	877 202	31 45
46 40	+ 929 063	41 40	36 40	— 281 760	31 40	26 40	—	887 333	31 40	26 40	—	887 333	31 40	26 40	—	887 333	31 40
46 35	+ 918 897	41 35	36 35	— 291 827	31 35	26 35	—	897 405	31 35	26 35	—	897 405	31 35	26 35	—	897 405	31 35

LAMBERT PROJECTION TABLES.

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46	30	908 733	41	30	+302 003	36	30	-301 895	31	30	-	907 599	26	30	-1 519 502
46	25	898 570	41	25	+291 931	36	25	-311 964	31	25	-	917 734	26	25	-1 529 777
46	20	888 410	41	20	+321 859	36	20	-322 033	31	20	-	927 872	26	20	-1 540 056
46	15	878 253	41	15	+271 786	36	15	-332 103	31	15	-	938 012	26	15	-1 550 338
46	10	868 099	41	10	+261 714	36	10	-342 175	31	10	-	948 153	26	10	-1 560 624
46	05	857 947	41	05	+251 643	36	05	-352 246	31	05	-	958 295	26	05	-1 570 911
46	00	847 796	41	00	+241 572	36	00	-362 317	31	00	-	968 439	26	00	-1 581 202
45	55	837 646	40	55	+231 501	35	55	-372 389	30	55	-	978 583	25	55	-1 591 496
45	50	827 498	40	50	+221 430	35	50	-382 461	30	50	-	988 729	25	50	-1 601 794
45	45	817 353	40	45	+211 360	35	45	-392 533	30	45	-	998 878	25	45	-1 612 094
45	40	807 210	40	40	+201 291	35	40	-402 605	30	40	-	1 009 029	25	40	-1 622 398
45	35	797 068	40	35	+191 222	35	35	-412 677	30	35	-	1 019 182	25	35	-1 632 705
45	30	788 926	40	30	+181 154	35	30	-422 751	30	30	-	1 029 337	25	30	-1 643 014
45	25	776 788	40	25	+171 088	35	25	-432 825	30	25	-	1 039 495	25	25	-1 653 327
45	20	766 653	40	20	+161 021	35	20	-442 900	30	20	-	1 049 656	25	20	-1 663 643
45	15	756 521	40	15	+150 954	35	15	-452 977	30	15	-	1 059 819	25	15	-1 673 962
45	10	746 390	40	10	+140 889	35	10	-463 055	30	10	-	1 069 984	25	10	-1 684 285
45	05	736 259	40	05	+130 823	35	05	-473 183	30	05	-	1 080 150	25	05	-1 694 611
45	00	726 130	40	00	+120 758	35	00	-483 213	30	00	-	1 090 319	25	00	-1 704 939
44	55	716 002	39	55	+110 692	34	55	-493 294	29	55	-	1 100 489	24	55	-1 715 270
44	50	705 876	39	50	+100 626	34	50	-503 376	29	50	-	1 110 660	24	50	-1 725 605
44	45	696 751	39	45	+90 562	34	45	-513 459	29	45	-	1 120 834	24	45	-1 735 942
44	40	686 629	39	40	+80 497	34	40	-523 543	29	40	-	1 131 010	24	40	-1 746 284
44	35	675 507	39	35	+70 434	34	35	-533 628	29	35	-	1 141 189	24	35	-1 756 629
44	30	665 387	39	30	+60 371	34	30	-543 713	29	30	-	1 151 369	24	30	-1 766 979
44	25	655 269	39	25	+50 308	34	25	-553 799	29	25	-	1 161 551	24	25	-1 777 332
44	20	645 154	39	20	+40 246	34	20	-563 886	29	20	-	1 171 734	24	20	-1 787 690
44	15	635 041	39	15	+30 184	34	15	-573 973	29	15	-	1 181 921	24	15	-1 798 051
44	10	624 930	39	10	+20 122	34	10	-584 061	29	10	-	1 192 110	24	10	-1 808 415
44	05	614 819	39	05	+10 061	34	05	-594 150	29	05	-	1 202 302	24	05	-1 818 782
													24	00	-1 829 153

TABLE 12.—*Lambert local projection table, in yards.*

Long.	Lat. 24° 00'		Lat. 24° 05'		Lat. 24° 10'		Lat. 24° 15'		Lat. 24° 20'		Lat. 24° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 905.8	0.2	1 904.0	0.2	1 902.0	0.2	1 900.1	0.2	1 898.2	0.2	1 896.3	0.2
2	3 811.7	0.7	3 807.8	0.7	3 804.0	0.7	3 800.3	0.7	3 796.5	0.7	3 792.6	0.7
3	5 717.5	1.5	5 711.8	1.5	5 706.0	1.5	5 700.3	1.5	5 694.7	1.5	5 689.0	1.5
4	7 623.3	2.8	7 615.7	2.8	7 608.1	2.8	7 600.5	2.8	7 592.8	2.8	7 585.3	2.8
5	9 529.1	4.4	9 519.7	4.4	9 510.2	4.4	9 500.6	4.4	9 491.1	4.4	9 481.6	4.4
6	11 434.9	6.3	11 423.5	6.3	11 412.2	6.3	11 400.7	6.3	11 389.3	6.3	11 377.9	6.3
7	13 340.6	8.5	13 327.5	8.5	13 314.2	8.5	13 300.8	8.5	13 287.6	8.5	13 274.3	8.5
8	15 246.6	11.2	15 231.4	11.2	15 216.2	11.2	15 201.0	11.2	15 185.8	11.2	15 170.6	11.2
9	17 152.4	14.2	17 135.4	14.2	17 118.2	14.1	17 101.1	14.1	17 084.0	14.1	17 066.9	14.1
10	19 058.3	17.5	19 039.2	17.5	19 020.2	17.4	19 001.2	17.4	18 982.2	17.4	18 963.2	17.4
15	28 587.3	39.3	28 558.3	39.3	28 530.3	39.3	28 501.8	39.2	28 473.3	39.2	28 444.8	39.2
20	38 116.4	69.9	38 078.3	69.9	38 040.4	69.8	38 002.3	69.7	37 964.4	69.7	37 926.3	69.6
25	47 645.4	109.3	47 597.9	109.1	47 550.4	109.0	47 502.9	108.9	47 455.4	108.8	47 407.8	108.7
30	57 174.4	157.3	57 117.3	157.2	57 060.4	156.9	57 003.4	156.8	56 946.3	156.6	56 889.3	156.5
35	66 704	214	66 637	214	66 570	213	66 504	213	66 437	213	66 371	213
40	76 232	280	76 156	279	76 080	279	76 004	279	75 928	279	75 852	278
45	85 761	354	85 676	353	85 590	353	85 505	352	85 419	352	85 333	352
50	95 290	437	95 194	436	95 099	436	95 004	435	94 910	435	94 815	435
55	104 818	528	104 714	528	104 609	527	104 505	527	104 400	527	104 296	526
60	114 347	629	114 233	629	114 119	628	114 005	628	113 891	627	113 777	626
65	123 876	738	123 752	737	123 628	737	123 505	736	123 381	735	123 258	735
70	133 404	856	133 271	855	133 138	855	133 005	854	132 872	853	132 739	852
75	142 933	983	142 790	982	142 647	981	142 504	980	142 362	979	142 220	978
80	152 460	1119	152 308	1118	152 156	1117	152 004	1115	151 852	1114	151 700	1113
85	161 988	1263	161 827	1261	161 665	1260	161 503	1259	161 343	1258	161 181	1257
90	171 516	1415	171 345	1414	171 174	1413	171 004	1411	170 832	1410	170 661	1409
95	181 044	1577	180 864	1576	180 683	1574	180 503	1572	180 322	1570	180 142	1569
100	190 572	1748	190 381	1746	190 192	1744	190 002	1742	189 812	1741	189 621	1739
105	200 099	1927	199 900	1925	199 700	1923	199 501	1921	199 301	1919	199 102	1917
110	209 627	2115	209 418	2113	209 208	2111	208 999	2108	208 790	2106	208 581	2104
115	219 153	2311	218 934	2309	218 717	2306	218 498	2304	218 279	2302	218 061	2300
120	228 681	2516	228 452	2514	228 225	2512	227 996	2509	227 769	2507	227 541	2504

Long.	Lat. 24° 30'		Lat. 24° 35'		Lat. 24° 40'		Lat. 24° 45'		Lat. 24° 50'		Lat. 24° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 894.5	0.2	1 892.5	0.2	1 890.6	0.2	1 888.8	0.2	1 886.8	0.2	1 884.9	0.2
2	3 788.8	0.7	3 785.0	0.7	3 781.3	0.7	3 777.4	0.7	3 773.6	0.7	3 769.9	0.7
3	5 683.3	1.5	5 677.6	1.5	5 671.9	1.5	5 666.2	1.5	5 660.5	1.5	5 654.8	1.5
4	7 577.6	2.8	7 570.1	2.7	7 562.5	2.7	7 554.9	2.7	7 547.3	2.7	7 539.7	2.7
5												
6	9 472.1	4.4	9 462.6	4.4	9 453.2	4.4	9 443.7	4.4	9 434.1	4.4	9 424.6	4.4
7	11 366.6	6.3	11 355.2	6.2	11 343.7	6.2	11 332.3	6.2	11 321.0	6.2	11 309.6	6.2
8	13 260.9	8.5	13 247.7	8.5	13 234.3	8.5	13 221.1	8.5	13 207.9	8.5	13 194.5	8.4
9	15 155.4	11.2	15 140.2	11.2	15 125.0	11.0	15 109.8	11.0	15 094.7	11.0	15 079.5	11.0
10	17 049.7	14.1	17 032.7	14.1	17 015.6	14.0	16 998.5	14.0	16 981.5	14.0	16 964.4	14.0
11												
12	18 944.2	17.4	18 925.3	17.4	18 906.2	17.4	18 887.3	17.3	18 868.3	17.3	18 849.3	17.3
13	20 838.4	39.0	20 817.8	39.0	20 797.3	39.0	20 776.8	38.9	20 756.3	38.9	20 735.8	38.9
14	22 732.6	60.4	22 709.3	60.4	22 686.0	60.3	22 662.7	60.2	22 639.4	60.2	22 616.1	60.1
15	24 626.8	108.6	24 599.3	108.5	24 571.8	108.4	24 544.3	108.3	24 516.8	108.2	24 489.3	108.2
16	26 521.0	156.4	26 488.3	156.2	26 455.6	156.0	26 422.9	155.8	26 390.2	155.7	26 357.5	155.5
17												
18	28 415.3	213	28 377.5	212	28 339.7	212	28 301.9	212	28 264.1	212	28 226.3	212
19	30 309.5	278	30 265.5	278	30 221.5	278	30 177.5	277	30 133.5	277	30 089.5	277
20	32 203.7	352	32 153.3	351	32 102.9	351	32 052.5	351	32 002.1	350	31 951.7	350
21	34 098.0	434	34 041.3	434	33 984.6	433	33 928.9	433	33 873.2	433	33 817.5	432
22	35 992.2	525	35 929.3	525	35 866.4	525	35 803.5	524	35 740.6	524	35 677.7	523
23												
24	37 886.4	626	37 822.3	624	37 758.2	624	37 694.1	623	37 629.9	623	37 565.8	622
25	39 780.6	734	39 710.3	733	39 640.0	733	39 569.7	732	39 499.4	731	39 429.1	731
26	41 674.8	851	41 600.3	851	41 525.8	850	41 451.3	849	41 376.8	848	41 302.3	847
27	43 569.0	978	43 490.3	977	43 411.6	976	43 332.9	974	43 254.2	973	43 175.5	972
28	45 463.2	1112	45 379.3	1111	45 295.4	1110	45 211.5	1109	45 127.6	1108	45 043.7	1107
29												
30	47 357.4	1255	47 268.3	1254	47 179.2	1252	47 089.9	1251	47 000.6	1250	46 911.3	1249
31	49 251.6	1407	49 156.3	1405	49 061.0	1404	48 965.7	1403	48 870.4	1402	48 775.1	1400
32	51 145.8	1568	51 045.3	1566	50 944.8	1565	50 844.3	1563	50 743.8	1561	50 643.3	1559
33	53 040.0	1737	52 934.3	1736	52 828.6	1734	52 722.9	1732	52 617.2	1730	52 511.5	1729
34	54 934.2	1915	54 823.3	1914	54 712.4	1912	54 601.5	1909	54 490.6	1907	54 379.7	1906
35												
36	56 828.4	2100	56 712.3	2100	56 596.2	2098	56 480.1	2095	56 364.0	2093	56 247.9	2091
37	58 722.6	2298	58 599.3	2295	58 476.0	2293	58 352.7	2290	58 229.4	2288	58 106.1	2286
38	60 616.8	2501	60 487.3	2499	60 358.8	2497	60 229.3	2494	60 100.8	2491	59 971.3	2489
39												
40	62 511.0		62 376.3		62 241.6		62 106.9		61 972.2		61 837.5	
41	64 405.2		64 265.3		64 125.4		63 985.5		63 845.6		63 705.7	
42	66 299.4		66 154.3		66 014.4		65 874.5		65 734.6		65 594.7	
43	68 193.6		68 043.3		67 893.4		67 743.5		67 593.6		67 443.7	
44	70 087.8		69 932.3		69 782.5		69 632.6		69 482.7		69 332.8	
45	71 982.0		71 826.3		71 676.4		71 526.5		71 376.6		71 226.7	
46	73 876.2		73 715.3		73 565.4		73 415.5		73 265.6		73 115.7	
47	75 770.4		75 604.3		75 438.2		75 272.1		75 106.0		74 949.9	
48	77 664.6		77 493.3		77 322.0		77 150.9		76 979.8		76 808.7	
49	79 558.8		79 382.3		79 205.8		79 029.3		78 852.8		78 676.3	
50	81 453.0		81 271.3		81 089.6		80 907.9		80 726.2		80 544.5	
51	83 347.2		83 159.3		82 971.4		82 783.5		82 595.6		82 407.7	
52	85 241.4		85 047.3		84 853.2		84 659.1		84 465.0		84 270.9	
53	87 135.6		86 935.3		86 735.0		86 534.7		86 334.4		86 134.1	
54	89 029.8		88 823.3		88 616.8		88 410.3		88 203.8		88 000.3	
55	90 924.0		90 712.3		90 500.6		90 288.9		90 077.2		89 865.5	
56	92 818.2		92 601.3		92 384.4		92 167.5		91 950.6		91 733.7	
57	94 712.4		94 493.3		94 274.4		94 055.5		93 836.6		93 617.7	
58	96 606.6		96 382.3		96 157.4		95 932.5		95 707.6		95 482.7	
59	98 500.8		98 271.3		98 041.4		97 811.5		97 581.6		97 351.7	
60	100 395.0		100 160.3		99 925.4		99 690.5		99 455.6		99 220.7	
61	102 289.2		102 048.3		101 807.4		101 566.5		101 325.6		101 084.7	
62	104 183.4		103 937.3		103 691.4		103 445.5		103 199.6		102 953.7	
63	106 077.6		105 826.3		105 575.4		105 324.5		105 073.6		104 822.7	
64	107 971.8		107 715.3		107 458.4		107 201.5		106 944.6		106 687.7	
65	109 866.0		109 604.3		109 342.4		109 080.5		108 818.6		108 556.7	
66	111 760.2		111 493.3		111 226.4		110 964.5		110 702.6		110 440.7	
67	113 654.4		113 382.3		113 110.4		112 848.5		112 586.6		112 324.7	
68	115 548.6		115 271.3		114 993.4		114 726.5		114 459.6		114 192.7	
69	117 442.8		117 160.3		116 881.4		116 614.5		116 347.6		116 080.7	
70	119 337.0		119 048.3		118 770.4		118 503.5		118 236.6		117 969.7	
71	121 231.2		120 937.3		120 643.4		120 376.5		120 109.6		119 842.7	
72	123 125.4		122 826.3		122 527.4		122 259.5		121 991.6		121 723.7	
73	125 019.6		124 715.3		124 411.4		124 147.5		123 883.6		123 619.7	
74	126 913.8		126 604.3		126 295.4		126 026.5		125 757.6		125 488.7	
75	128 808.0		128 493.3		128 178.4		127 909.5		127 640.6		127 371.7	
76	130 702.2		130 382.3		130 062.4		129 793.5		129 524.6		129 255.7	
77	132 596.4		132 271.3		131 946.4		131 671.5		131 396.6		131 121.7	
78	134 490.6		134 160.3		133 841.4		133 566.5		133 291.6		133 016.7	
79	136 384.8		136 048.3		135 732.4		135 457.5		135 182.6		134 907.7	
80	138 279.0		137 937.3		137 624.4		137 349.5		137 074.6		136 799.7	
81	140 173.2		139 831.3		139 517.4		139 242.5		138 967.6		138 692.7	
82	142 067.4		141 721.3		141 407.4		141 132.5		140 857.6		140 582.7	
83	143 961.6		143 615.3		143 293.4		143 018.5		142 743.6		142 468.7	
84	145 855.8		145 504.3		145 181.4		144 906.5		144 631.6		144 356.7	
85	147 750.0		147 393.3		147 069.4		146 794.5		146 519.6		146 244.7	
86	149 644.2		149 282.3		148 963.4		148 688.5		148 413.6		148 138.7	
87	151 538.4		151 171.3		150 846.4		150 571.5		150 296.6		150 021.7	
88	153 432.6		153 060.3		152 740.4		152 465.5		152 190.6		151 915.7	
89	155 326.8		154 953.3		154 627.4		154 352.5		154 077.6		153 802.7	
90	157 221.0		156 847.3		156 519.4		156 244.5		155 969.6		155 694.7	
91	159 115.2		158 741.3		158 413.4		158 138.5		157 863.6		157 588.7	
92	161 009.4		160 636.3		160 308.4		160 033.5		159 758.6		159 483.7	
93	162 903.6		162 526.3		162 198.4		161 923.5		161 648.6		161 373.7	
94	164 797.8		164 415.3		164 087.4		163 812.5		163 537.6		163 262.7	
95	166 692.0		166 304.3		165 972.4		165 697.5		165 422.6		165 147.7	
96	168 586.2		168 193.3		167 866.4		167 591.5		167 316.6		167 041.7	
97	170 480.4		170 082.3		169 760.4		169					

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 25° 00'		Lat. 25° 05'		Lat. 25° 10'		Lat. 25° 15'		Lat. 25° 20'		Lat. 25° 25'	
	<i>x</i>	<i>y</i> Yards.	<i>x</i>	<i>y</i> Yards.	<i>x</i>	<i>y</i> Yards.	<i>x</i>	<i>y</i> Yards.	<i>x</i>	<i>y</i> Yards.	<i>x</i>	<i>y</i> Yards.
1	1 883.0	0.2	1 881.1	0.2	1 879.3	0.2	1 877.3	0.2	1 875.4	0.2	1 873.6	0.2
2	3 766.1	0.7	3 762.2	0.7	3 758.5	0.7	3 754.7	0.7	3 750.9	0.7	3 747.1	0.7
3	5 649.1	1.5	5 643.5	1.5	5 637.8	1.5	5 632.1	1.5	5 626.4	1.5	5 620.7	1.5
4	7 532.1	2.7	7 524.6	2.7	7 517.0	2.7	7 509.4	2.7	7 501.8	2.7	7 494.3	2.7
5	9 415.1	4.3	9 405.7	4.3	9 396.2	4.3	9 386.8	4.3	9 377.3	4.3	9 367.9	4.3
6	11 298.2	6.2	11 286.8	6.2	11 275.5	6.2	11 264.1	6.2	11 252.8	6.2	11 241.4	6.2
7	13 181.3	8.4	13 168.0	8.4	13 154.7	8.4	13 141.5	8.4	13 128.3	8.4	13 115.0	8.4
8	15 064.3	11.0	15 049.1	11.0	15 034.0	11.0	15 018.8	11.0	15 003.7	11.0	14 988.5	11.0
9	16 947.3	14.0	16 930.3	14.0	16 913.2	14.0	16 896.2	14.0	16 879.1	13.9	16 862.1	13.9
10	18 830.3	17.3	18 811.4	17.3	18 792.5	17.3	18 773.6	17.2	18 754.6	17.2	18 735.6	17.2
15	28 245.5	38.8	28 217.1	38.8	28 188.7	38.8	28 160.3	38.7	28 131.9	38.7	28 103.5	38.6
20	37 660.7	69.1	37 622.7	69.0	37 584.9	68.9	37 547.1	68.9	37 509.2	68.8	37 471.4	68.7
25	47 075.8	107.9	47 028.4	107.8	46 981.2	107.7	46 933.9	107.6	46 886.5	107.5	46 839.2	107.4
30	56 490.9	155.4	56 434.2	155.3	56 377.4	155.1	56 320.6	155.0	56 263.8	154.7	56 207.0	154.6
35	65 905	211	65 840	211	65 773	211	65 707	211	65 641	211	65 574	210
40	75 320	277	75 245	276	75 169	276	75 094	276	75 018	276	74 942	274
45	84 735	350	84 650	349	84 565	349	84 480	349	84 395	348	84 310	348
50	94 150	432	94 056	431	93 961	431	93 867	431	93 772	430	93 677	430
55	103 565	523	103 461	522	103 357	522	103 253	521	103 149	521	103 044	519
1 00	112 980	621	112 866	621	112 753	620	112 640	620	112 526	619	112 412	619
1 10	122 395	729	122 271	728	122 149	728	122 025	727	121 903	726	121 779	726
1 15	131 809	846	131 676	845	131 544	844	131 412	843	131 279	843	131 146	842
1 20	141 223	971	141 081	970	140 939	969	140 797	968	140 656	968	140 514	967
1 25	150 637	1106	150 486	1103	150 334	1102	150 183	1101	150 031	1100	149 880	1099
1 30	160 052	1248	159 891	1247	159 731	1245	159 569	1243	159 408	1242	159 247	1241
1 35	169 466	1399	169 295	1398	169 125	1395	168 955	1394	168 785	1393	168 614	1391
1 40	178 880	1558	178 699	1557	178 520	1555	178 340	1554	178 160	1552	177 980	1551
1 45	188 294	1727	188 103	1725	187 914	1724	187 725	1721	187 536	1720	187 347	1718
2 00	197 706	1904	197 508	1902	197 309	1900	197 110	1899	196 911	1898	196 713	1894
1 50	207 120	2089	206 911	2088	206 703	2086	206 495	2083	206 287	2081	206 079	2079
1 55	216 534	2283	216 316	2281	216 098	2279	215 880	2277	215 662	2275	215 445	2273
2 00	225 947	2487	225 719	2484	225 493	2481	225 265	2479	225 038	2477	224 811	2474

Long.	Lat. 25° 30'		Lat. 25° 35'		Lat. 25° 40'		Lat. 25° 45'		Lat. 25° 50'		Lat. 25° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Yards.</i> 1 871.7 3 743.3 5 615.0 7 486.6	<i>Yards.</i> 0.2 0.7 1.5 2.7	<i>Yards.</i> 1 869.9 3 739.6 5 609.4 7 479.1	<i>Yards.</i> 0.2 0.7 1.5 2.7	<i>Yards.</i> 1 867.9 3 735.8 5 603.7 7 471.6	<i>Yards.</i> 0.2 0.7 1.5 2.7	<i>Yards.</i> 1 866.0 3 732.1 5 598.0 7 464.0	<i>Yards.</i> 0.2 0.7 1.5 2.7	<i>Yards.</i> 1 864.2 3 728.2 5 596.5 7 456.5	<i>Yards.</i> 0.2 0.7 1.5 2.7	<i>Yards.</i> 1 862.2 3 724.4 5 596.7 7 448.9	<i>Yards.</i> 0.2 0.7 1.5 2.7
1	9 358.4 11 230.1 13 101.7 14 973.4 16 845.1	4.3 6.2 8.4 10.9 13.9	9 349.0 11 218.7 13 088.4 14 958.3 16 828.1	4.3 6.1 8.4 10.9 13.9	9 339.4 11 207.4 13 075.2 14 943.2 16 811.1	4.3 6.1 8.4 10.9 13.9	9 330.0 11 196.1 13 062.1 14 928.0 16 794.0	4.3 6.1 8.4 10.9 13.9	9 320.6 11 184.7 13 048.9 14 912.9 16 777.1	4.3 6.1 8.4 10.9 13.9	9 311.1 11 173.4 13 035.6 14 897.8 16 760.0	4.3 6.1 8.3 10.9 13.8
2	18 716.7 20 587.1 22 458.5 24 329.9 26 201.3	17.2 38.6 68.7 107.3 154.4	18 697.9 20 568.8 22 439.2 24 310.6 26 181.0	17.2 38.5 68.5 107.1 154.2	18 679.0 20 549.4 22 420.8 24 291.2 26 161.6	17.1 38.5 68.5 107.0 154.0	18 660.1 20 530.1 22 401.5 24 272.9 26 142.9	17.1 38.5 68.5 107.0 154.0	18 641.1 20 510.8 22 382.3 24 253.6 26 123.6	17.1 38.5 68.4 106.8 153.9	18 622.2 20 491.5 22 363.6 24 234.8 26 104.8	17.1 38.4 68.4 106.7 153.7
3	65 508 74 866 84 224 93 582 102 941	210 274 348 429 519	65 442 74 799 84 157 93 515 102 873	210 274 347 429 518	65 376 74 716 84 055 93 393 102 733	210 274 347 429 518	65 310 74 640 83 970 93 299 102 629	210 273 347 428 517	65 244 74 565 83 884 93 205 102 525	209 273 347 427 517	65 178 74 488 83 799 93 110 102 421	209 273 346 427 516
4	112 299 121 657 131 014 140 372 149 728	618 725 841 966 1088	112 185 121 533 130 881 140 229 149 578	617 724 839 965 1097	112 072 121 411 130 749 140 088 149 427	617 724 839 963 1096	111 958 121 288 130 617 139 946 149 276	616 723 838 962 1095	111 846 121 166 130 485 139 805 149 125	616 722 837 961 1094	111 732 121 042 130 353 139 663 148 973	615 722 837 960 1093
5	159 087 168 445 177 800 187 157 196 514	1240 1390 1549 1716 1892	158 926 168 274 177 621 186 968 196 315	1239 1389 1547 1715 1891	158 765 168 104 177 442 186 780 196 117	1238 1388 1546 1713 1889	158 604 167 934 177 262 186 591 195 919	1235 1385 1543 1709 1884	158 445 167 764 177 083 186 402 195 720	1234 1385 1541 1707 1883	158 284 167 594 176 904 186 212 195 522	1234 1383 1541 1707 1883
6	205 870 215 227 224 584	2077 2270 2472	205 662 215 011 224 358	2072 2265 2466	205 455 214 793 224 130	2072 2265 2466	205 247 214 575 223 904	2070 2263 2464	2068 2260 2462	2068 2260 2462	204 831 214 141 223 451	2066 2258 2460

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 26° 00'		Lat. 26° 05'		Lat. 26° 10'		Lat. 26° 15'		Lat. 26° 20'		Lat. 26° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
1	Yards. 1 860.3	Yards. 0.2	Yards. 1 858.5	Yards. 0.2	Yards. 1 856.5	Yards. 0.2	Yards. 1 854.7	Yards. 0.2	Yards. 1 852.8	Yards. 0.2	Yards. 1 850.9	Yards. 0.2
2	3 720.7	0.7	3 713.1	0.7	3 705.6	0.7	3 703.3	0.7	3 701.8	0.7	3 701.8	0.7
3	5 581.0	1.5	5 575.3	1.5	5 569.7	1.5	5 564.4	1.5	5 558.4	1.5	5 552.7	1.5
4	7 451.4	2.7	7 443.8	2.7	7 436.3	2.7	7 428.7	2.7	7 421.2	2.7	7 413.6	2.7
5	9 301.7	4.3	9 292.3	4.3	9 282.8	4.3	9 273.4	4.3	9 264.0	4.3	9 254.6	4.3
6	11 162.1	6.1	11 150.7	6.1	11 139.3	6.1	11 128.0	6.1	11 116.8	6.1	11 105.4	6.1
7	13 022.4	8.3	13 009.2	8.3	12 995.9	8.3	12 982.8	8.3	12 969.6	8.3	12 956.3	8.3
8	14 882.7	10.9	14 867.6	10.9	14 852.5	10.9	14 837.4	10.9	14 822.4	10.8	14 807.3	10.8
9	16 743.1	13.8	16 726.1	13.8	16 709.1	13.8	16 692.1	13.8	16 675.2	13.8	16 658.2	13.8
10	18 603.4	17.1	18 584.5	17.1	18 565.7	17.1	18 546.8	17.1	18 528.0	17.0	18 509.0	17.0
15	27 905.0	38.4	27 876.8	38.4	27 848.5	38.3	27 820.2	38.3	27 791.9	38.3	27 763.6	38.2
20	37 206.7	68.2	37 169.0	68.1	37 131.4	68.1	37 093.6	68.0	37 055.9	67.9	37 018.2	67.9
25	46 508.4	106.6	46 461.3	106.5	46 414.2	106.4	46 367.0	106.3	46 319.9	106.2	46 272.7	106.1
30	55 810.1	153.5	55 753.6	153.3	55 697.0	153.2	55 640.4	153.1	55 583.9	152.9	55 527.2	152.8
35	65 111	209	65 046	209	64 979	209	64 913	209	64 848	208	64 781	208
40	74 413	273	74 337	272	74 262	272	74 186	272	74 112	272	74 035	271
45	83 715	346	83 630	346	83 544	345	83 460	344	83 375	344	83 289	343
50	93 016	427	92 921	427	92 827	426	92 733	425	92 639	424	92 545	424
55	102 317	516	102 213	515	102 109	515	102 005	514	101 902	514	101 798	513
1 00	111 618	615	111 506	614	111 392	613	111 279	612	111 166	611	111 053	611
1 05	120 919	721	120 797	720	120 675	720	120 552	719	120 430	717	120 306	717
1 10	130 221	836	130 088	836	129 956	834	129 825	833	129 692	832	129 560	831
1 15	139 521	959	139 380	959	139 239	958	139 096	957	138 955	956	138 814	955
1 20	148 822	1091	148 671	1090	148 520	1089	148 369	1088	148 218	1087	148 067	1086
1 25	158 123	1232	157 962	1231	157 803	1230	157 642	1229	157 482	1227	157 321	1227
1 30	167 424	1382	167 254	1380	167 084	1379	166 915	1378	166 745	1376	166 576	1375
1 35	176 723	1540	176 545	1538	176 366	1537	176 186	1535	176 007	1533	175 828	1532
1 40	186 023	1706	185 835	1704	185 647	1703	185 458	1701	185 270	1699	185 081	1697
1 45	195 323	1881	195 125	1879	194 927	1877	194 729	1875	194 532	1873	194 334	1871
1 50	204 623	2064	204 417	2063	204 209	2060	204 001	2058	203 794	2056	203 587	2054
1 55	213 923	2256	213 707	2254	213 490	2252	213 273	2250	213 056	2247	212 840	2245
2 00	223 224	2456	222 997	2454	222 771	2452	222 544	2449	222 318	2446	222 093	2444

Long.	Lat. 26° 30'		Lat. 26° 35'		Lat. 26° 40'		Lat. 26° 45'		Lat. 26° 50'		Lat. 26° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 849.1	0.2	1 847.1	0.2	1 845.3	0.2	1 843.4	0.2	1 841.5	0.2	1 839.6	0.2
2	3 698.0	0.7	3 694.2	0.7	3 690.5	0.7	3 686.8	0.7	3 683.0	0.7	3 679.2	0.7
3	5 547.0	1.5	5 541.4	1.5	5 535.8	1.5	5 530.2	1.5	5 524.5	1.5	5 518.8	1.5
4	7 396.1	2.7	7 388.5	2.7	7 381.0	2.7	7 373.5	2.7	7 366.0	2.7	7 358.5	2.7
5	9 245.2	4.3	9 235.7	4.3	9 226.3	4.3	9 216.8	4.3	9 207.4	4.3	9 198.0	4.3
6	11 094.1	6.1	11 082.9	6.1	11 071.5	6.1	11 060.2	6.1	11 048.9	6.1	11 037.6	6.1
7	12 943.1	8.3	12 930.0	8.3	12 916.9	8.3	12 903.6	8.3	12 890.4	8.3	12 877.3	8.3
8	14 792.2	10.8	14 777.1	10.8	14 762.1	10.8	14 747.0	10.8	14 731.9	10.8	14 716.8	10.8
9	16 641.3	13.8	16 624.3	13.7	16 607.4	13.7	16 590.4	13.7	16 573.5	13.7	16 556.5	13.7
10	18 490.2	17.0	18 471.4	17.0	18 452.6	17.0	18 433.7	17.0	18 414.9	16.9	18 396.1	16.9
15	27 735.3	38.2	27 707.1	38.1	27 678.9	38.1	27 650.6	38.1	27 622.4	37.9	27 594.1	37.9
20	36 980.5	67.8	36 942.8	67.8	36 905.1	67.7	36 867.5	67.6	36 829.9	67.6	36 792.1	67.5
25	46 225.5	106.0	46 178.5	105.9	46 131.5	105.8	46 084.3	105.6	46 037.3	105.5	45 990.3	105.4
30	55 470.7	152.6	55 414.1	152.5	55 357.7	152.3	55 301.2	152.2	55 244.7	152.0	55 188.3	151.8
35	64 716	208	64 650	208	64 584	208	64 518	207	64 452	207	64 386	207
40	73 961	271	73 885	271	73 810	271	73 735	270	73 659	270	73 584	270
45	83 205	343	83 120	343	83 036	342	82 951	342	82 866	342	82 782	341
50	92 450	424	92 355	423	92 261	423	92 167	422	92 073	422	91 979	422
55	101 695	513	101 591	513	101 488	512	101 384	512	101 280	511	101 178	511
1 00	110 939	610	110 827	610	110 714	609	110 601	608	110 488	608	110 375	607
1 05	120 183	716	120 061	715	119 940	715	119 817	714	119 695	713	119 572	713
1 10	129 428	831	129 297	830	129 164	829	129 033	828	128 901	828	128 769	827
1 15	138 672	954	138 531	952	138 390	951	138 249	950	138 108	950	137 967	949
1 20	147 916	1085	147 767	1084	147 616	1083	147 465	1082	147 314	1080	147 164	1079
1 25	157 161	1225	157 001	1224	156 841	1223	156 681	1222	156 521	1220	156 361	1218
1 30	166 405	1374	166 235	1372	166 066	1370	165 896	1369	165 728	1368	165 559	1366
1 35	175 649	1530	175 470	1529	175 291	1527	175 112	1526	174 933	1524	174 754	1522
1 40	184 892	1685	184 703	1684	184 515	1682	184 327	1681	184 139	1680	183 951	1687
1 45	194 136	1869	193 938	1868	193 741	1866	193 543	1864	193 345	1861	193 147	1860
1 50	203 379	2052	203 172	2049	202 964	2047	202 758	2046	202 551	2044	202 343	2042
1 55	212 622	2243	212 406	2240	212 189	2238	211 974	2235	211 757	2233	211 540	2231
2 00	221 866	2443	221 640	2439	221 414	2437	221 188	2434	220 962	2431	220 737	2429

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 27° 00'		Lat. 27° 05'		Lat. 27° 10'		Lat. 27° 15'		Lat. 27° 20'		Lat. 27° 25'	
	z	y	z	y	z	y	z	y	z	y	z	y
°	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 837.7	0.2	1 835.8	0.2	1 834.0	0.2	1 832.1	0.2	1 830.2	0.2	1 828.3	0.2
2	3 675.4	0.7	3 671.7	0.7	3 668.0	0.7	3 664.1	0.7	3 660.4	0.7	3 656.6	0.7
3	5 513.2	1.5	5 507.5	1.5	5 502.0	1.5	5 496.3	1.5	5 490.6	1.5	5 485.0	1.5
4	7 350.9	2.7	7 343.4	2.7	7 335.8	2.7	7 328.3	2.7	7 320.9	2.7	7 313.3	2.7
5	9 188.6	4.3	9 179.2	4.2	9 169.8	4.2	9 160.4	4.2	9 151.0	4.2	9 141.6	4.2
6	11 026.3	6.1	11 015.1	6.0	11 003.8	6.0	10 992.5	6.0	10 981.2	6.0	10 969.9	6.0
7	12 864.1	8.3	12 850.9	8.2	12 837.8	8.2	12 824.6	8.2	12 811.4	8.2	12 798.2	8.2
8	14 701.9	10.8	14 686.8	10.8	14 671.7	10.7	14 656.7	10.7	14 641.6	10.7	14 626.6	10.7
9	16 539.6	13.7	16 522.6	13.7	16 505.7	13.7	16 488.7	13.6	16 471.9	13.6	16 454.9	13.6
10	18 377.3	16.8	18 358.4	16.8	18 339.6	16.8	18 320.8	16.8	18 302.0	16.7	18 283.2	16.7
15	27 565.9	37.9	27 537.7	37.8	27 509.5	37.8	27 481.2	37.8	27 453.0	37.7	27 424.8	37.7
20	36 754.5	67.4	36 716.9	67.4	36 679.3	67.3	36 641.7	67.1	36 604.0	67.1	36 566.4	67.0
25	45 943.1	105.3	45 896.1	105.2	45 849.1	105.1	45 802.1	105.0	45 755.0	104.9	45 708.0	104.8
30	55 131.8	151.7	55 075.3	151.5	55 018.9	151.4	54 962.5	151.2	54 906.1	151.0	54 849.6	150.9
35	64 320	207	64 254	207	64 188	206	64 123	206	64 057	206	63 990	206
40	73 508	270	73 434	269	73 358	269	73 283	269	73 207	269	73 132	268
45	82 697	341	82 612	341	82 527	340	82 443	340	82 359	340	82 273	339
50	91 885	421	91 791	421	91 697	420	91 603	420	91 509	420	91 415	419
55	101 074	510	100 970	510	100 867	509	100 763	509	100 660	507	100 556	507
60	110 262	607	110 150	606	110 036	606	109 923	605	109 811	604	109 698	604
65	119 450	712	119 327	711	119 206	711	119 083	710	118 961	709	118 838	709
70	128 637	826	128 506	825	128 375	825	128 242	823	128 111	822	127 980	821
75	137 826	948	137 685	947	137 543	946	137 402	945	137 261	944	137 120	943
80	147 013	1078	146 863	1077	146 712	1076	146 561	1075	146 412	1074	146 262	1073
85	156 200	1217	156 041	1216	155 881	1215	155 721	1214	155 562	1213	155 402	1212
90	165 389	1365	165 219	1364	165 050	1363	164 882	1360	164 712	1359	164 543	1358
95	174 575	1521	174 397	1519	174 219	1518	174 039	1516	173 861	1515	173 683	1513
100	183 763	1685	183 575	1683	183 387	1682	183 198	1680	183 010	1679	182 823	1676
105	192 949	1858	192 752	1856	192 555	1854	192 357	1853	192 161	1850	191 963	1848
110	202 137	2039	201 930	2037	201 723	2035	201 516	2033	201 310	2031	201 103	2029
115	211 324	2229	211 107	2227	210 892	2224	210 675	2222	210 459	2220	210 242	2217
120	220 510	2427	220 285	2424	220 060	2421	219 833	2419	219 608	2417	219 383	2415

Long.	Lat. 27° 30'		Lat. 27° 35'		Lat. 27° 40'		Lat. 27° 45'		Lat. 27° 50'		Lat. 27° 55'	
	z	y	z	y	z	y	z	y	z	y	z	y
0	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 826.4	0.2	1 824.6	0.2	1 822.7	0.2	1 820.8	0.2	1 818.9	0.2	1 817.0	0.2
2	3 652.9	0.7	3 649.2	0.7	3 645.3	0.7	3 641.6	0.7	3 637.9	0.7	3 634.2	0.7
3	5 479.3	1.5	5 473.6	1.5	5 468.1	1.5	5 462.5	1.5	5 456.8	1.5	5 451.2	1.5
4	7 305.8	2.7	7 298.2	2.6	7 290.8	2.6	7 283.2	2.6	7 275.7	2.6	7 268.2	2.6
5	9 132.2	4.2	9 122.8	4.2	9 113.5	4.2	9 104.1	4.2	9 094.7	4.2	9 085.3	4.2
6	10 958.6	6.0	10 947.4	6.0	10 936.1	6.0	10 924.8	6.0	10 913.6	6.0	10 902.3	6.0
7	12 785.1	8.2	12 772.0	8.2	12 758.8	8.2	12 745.7	8.2	12 732.6	8.2	12 719.5	8.2
8	14 611.5	10.7	14 596.5	10.7	14 581.4	10.7	14 566.5	10.7	14 551.5	10.7	14 536.5	10.7
9	16 438.0	13.6	16 421.0	13.6	16 404.1	13.6	16 387.3	13.6	16 370.4	13.6	16 353.5	13.6
10	18 264.4	16.7	18 245.6	16.7	18 226.9	16.7	18 208.1	16.7	18 189.4	16.7	18 170.6	16.6
15	27 396.6	37.7	27 368.6	37.6	27 340.4	37.6	27 312.2	37.6	27 284.1	37.5	27 255.0	37.5
20	36 528.8	67.0	36 491.4	66.9	36 453.8	66.8	36 416.3	66.8	36 378.8	66.7	36 341.2	66.6
25	45 661.0	104.7	45 614.2	104.5	45 567.2	104.4	45 520.4	104.3	45 473.4	104.2	45 426.5	104.1
30	54 793.2	150.7	54 736.9	150.6	54 680.7	150.4	54 624.3	150.3	54 568.1	150.2	54 511.9	149.9
35	63 925	206	63 859	205	63 794	205	63 728	205	63 662	205	63 597	205
40	73 058	268	72 982	268	72 907	268	72 832	267	72 757	267	72 682	267
45	82 189	339	82 105	339	82 020	338	81 936	338	81 851	338	81 767	338
50	91 321	419	91 227	418	91 134	418	91 040	418	90 946	417	90 852	417
55	100 454	506	100 350	506	100 247	505	100 143	505	100 040	504	99 937	504
1	109 585	603	109 473	602	109 360	601	109 247	601	109 135	600	109 022	600
1 05	118 717	707	118 594	706	118 473	706	118 351	705	118 229	704	118 107	704
1 10	127 848	820	127 716	820	127 585	819	127 454	818	127 323	817	127 191	817
1 15	136 379	942	136 839	942	136 698	941	136 557	939	136 416	938	136 276	937
1 20	146 111	1072	145 961	1071	145 811	1070	145 660	1068	145 510	1067	145 361	1066
1 25	155 242	1210	155 083	1208	154 923	1207	154 763	1206	154 604	1205	154 445	1204
1 30	164 374	1356	164 205	1355	164 036	1354	163 867	1353	163 698	1351	163 529	1350
1 35	173 505	1511	173 326	1510	173 148	1508	172 971	1507	172 791	1505	172 612	1504
1 40	182 635	1674	182 447	1673	182 259	1671	182 072	1670	181 884	1668	181 697	1666
1 45	191 766	1846	191 568	1845	191 371	1843	191 174	1841	190 977	1839	190 780	1837
1 50	200 896	2027	200 690	2024	200 483	2022	200 276	2020	200 071	2018	199 864	2017
1 55	210 027	2215	209 810	2212	209 595	2210	209 380	2208	209 163	2206	208 948	2204
2 00	219 157	2411	218 931	2409	218 707	2407	218 482	2405	218 256	2402	218 031	2399

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 28° 00'		Lat. 28° 05'		Lat. 28° 10'		Lat. 28° 15'		Lat. 28° 20'		Lat. 28° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
1	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
2	1 815.2	0.2	1 813.3	0.2	1 811.5	0.2	1 809.6	0.2	1 807.7	0.2	1 805.8	0.2
3	3 630.4	0.7	3 626.6	0.7	3 622.9	0.7	3 619.1	0.7	3 615.4	0.7	3 611.7	0.7
4	5 445.5	1.5	5 439.9	1.5	5 434.4	1.5	5 428.7	1.5	5 423.1	1.5	5 417.4	1.5
5	7 260.7	2.6	7 253.3	2.6	7 245.7	2.6	7 238.3	2.6	7 230.7	2.6	7 223.3	2.6
6	9 076.0	4.2	9 066.6	4.2	9 057.2	4.2	9 047.8	4.2	9 038.5	4.2	9 029.1	4.2
7	10 891.2	6.0	10 879.9	6.0	10 868.6	6.0	10 857.4	6.0	10 846.1	6.0	10 835.0	6.0
8	12 706.3	8.2	12 693.2	8.2	12 680.1	8.1	12 667.0	8.1	12 653.8	8.1	12 640.7	8.1
9	14 521.5	10.6	14 506.5	10.6	14 491.6	10.6	14 476.6	10.6	14 461.6	10.6	14 446.5	10.6
10	16 336.7	13.5	16 319.8	13.5	16 302.9	13.5	16 286.1	13.5	16 269.3	13.5	16 252.4	13.5
11	18 151.9	16.6	18 133.2	16.6	18 114.4	16.6	18 095.7	16.6	18 077.0	16.6	18 058.1	16.6
12	20 000.0	37.4	19 979.7	37.4	19 958.4	37.4	19 937.1	37.4	19 915.8	37.3	19 894.5	37.3
13	21 883.7	66.6	21 860.2	66.5	21 836.8	66.5	21 813.3	66.5	21 789.8	66.4	21 766.3	66.3
14	23 800.0	104.0	23 773.7	103.9	23 747.4	103.8	23 721.1	103.7	23 694.8	103.6	23 668.5	103.5
15	25 743.6	149.8	25 713.6	149.6	25 683.6	149.5	25 653.6	149.4	25 623.6	149.2	25 593.6	149.1
16	27 722.9	203	27 690.2	203	27 657.5	203	27 624.8	203	27 592.1	203	27 559.4	203
17	29 737.7	267	29 702.2	266	29 666.7	266	29 631.2	266	29 595.7	266	29 560.2	265
18	31 788.0	337	31 750.2	337	31 712.4	337	31 674.6	336	31 636.8	336	31 599.0	336
19	33 873.7	417	33 833.7	416	33 793.7	416	33 753.7	414	33 713.7	414	33 673.7	414
20	35 995.6	503	35 953.6	503	35 911.6	502	35 869.6	502	35 827.6	502	35 785.6	501
21	38 153.9	599	38 109.9	598	38 065.9	597	38 021.9	597	37 977.9	597	37 933.9	596
22	40 348.0	703	40 302.0	702	40 256.0	702	40 210.0	701	40 164.0	700	40 118.0	699
23	42 578.7	816	42 530.2	815	42 481.7	814	42 433.2	813	42 384.7	813	42 336.2	811
24	44 845.0	936	44 795.0	935	44 745.0	934	44 695.0	933	44 645.0	933	44 595.0	932
25	47 147.3	1065	47 095.3	1064	47 043.3	1063	46 991.3	1062	46 939.3	1061	46 887.3	1060
26	49 485.6	1203	49 432.6	1202	49 379.6	1200	49 326.6	1199	49 273.6	1198	49 220.6	1196
27	51 859.9	1348	51 805.9	1345	51 751.9	1345	51 697.9	1344	51 643.9	1343	51 589.9	1341
28	54 270.2	1503	54 215.2	1500	54 160.2	1499	54 105.2	1497	54 050.2	1496	53 995.2	1495
29	56 716.5	1664	56 660.5	1662	56 604.5	1661	56 548.5	1659	56 492.5	1658	56 436.5	1656
30	59 197.8	1835	59 140.8	1833	59 083.8	1832	59 026.8	1830	58 969.8	1827	58 912.8	1825
31	61 715.1	2014	61 657.1	2012	61 599.1	2010	61 541.1	2008	61 483.1	2006	61 425.1	2003
32	64 268.4	2201	64 209.4	2199	64 150.4	2197	64 091.4	2195	64 032.4	2193	63 973.4	2189
33	66 857.7	2397	66 797.7	2394	66 737.7	2392	66 677.7	2390	66 617.7	2387	66 557.7	2384

Long.	Lat. 28° 30'		Lat. 28° 35'		Lat. 28° 40'		Lat. 28° 45'		Lat. 28° 50'		Lat. 28° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
•		Yards.		Yards.		Yards.		Yards.		Yards.		Yards.
1	1 803.9	0.2	1 802.1	0.2	1 800.2	0.2	1 798.3	0.2	1 796.5	0.2	1 794.6	0.2
2	3 607.9	0.7	3 604.1	0.7	3 600.4	0.7	3 596.7	0.7	3 592.9	0.7	3 589.2	0.7
3	5 411.8	1.5	5 406.3	1.5	5 400.6	1.5	5 395.0	1.5	5 389.4	1.5	5 383.7	1.5
4	7 215.8	2.6	7 208.3	2.6	7 200.8	2.6	7 193.3	2.6	7 185.9	2.6	7 178.4	2.6
5	9 010.7	4.2	9 010.4	4.2	9 001.1	4.2	8 991.7	4.2	8 982.3	4.2	8 973.0	4.2
6	10 823.7	5.9	10 812.4	5.9	10 801.3	5.9	10 790.0	5.9	10 778.7	5.9	10 767.6	5.9
7	12 627.6	8.1	12 614.5	8.1	12 601.5	8.1	12 588.3	8.1	12 575.2	8.1	12 562.2	8.1
8	14 431.5	10.6	14 416.6	10.6	14 401.7	10.6	14 386.7	10.6	14 371.7	10.6	14 356.7	10.6
9	16 235.5	13.5	16 218.7	13.3	16 201.8	13.3	16 185.0	13.3	16 168.2	13.3	16 151.3	13.3
10	18 039.4	16.5	18 020.7	16.5	18 002.0	16.5	17 983.3	16.5	17 964.5	16.5	17 945.8	16.4
15	27 058.2	37.2	27 031.1	37.2	27 003.0	37.2	26 975.0	37.1	26 946.9	37.1	26 918.8	37.1
20	36 078.9	66.2	36 041.5	66.1	36 004.1	66.1	35 966.6	65.9	35 929.2	65.9	35 891.8	65.8
25	45 098.6	103.3	45 051.9	103.2	45 005.0	103.1	44 958.2	103.0	44 911.4	102.9	44 864.7	102.8
30	54 118.3	148.8	54 062.2	148.7	54 006.0	148.6	53 949.9	148.4	53 893.8	148.3	53 837.6	148.1
35	63 137	202	63 072	202	63 007	202	62 942	202	62 876	202	62 810	201 *
40	72 158	265	72 082	265	72 008	265	71 932	264	71 858	264	71 782	264
45	81 177	335	81 092	335	81 008	335	80 924	334	80 840	334	80 756	334
50	90 197	413	90 103	413	90 009	412	89 916	412	89 822	412	89 729	411
55	99 216	501	99 113	500	99 010	500	98 907	499	98 803	499	98 701	498
1	108 235	596	108 123	595	108 011	594	107 898	594	107 786	593	107 674	593
05	117 254	698	117 132	698	117 011	698	116 890	697	116 767	696	116 646	696
1	126 273	810	126 141	809	126 010	809	125 880	808	125 749	807	125 618	806
1	135 292	931	135 152	930	135 011	928	134 871	927	134 731	926	134 591	925
1	144 311	1059	144 161	1058	144 011	1056	143 861	1055	143 711	1054	143 563	1053
1	153 330	1195	153 170	1194	153 012	1193	152 853	1191	152 693	1190	152 535	1189
1	162 349	1340	162 180	1339	162 012	1337	161 844	1335	161 675	1334	161 507	1333
1	171 367	1493	171 188	1492	171 011	1489	170 833	1488	170 656	1486	170 478	1485
1	180 385	1655	180 198	1652	180 011	1650	179 824	1649	179 637	1647	179 450	1646
1	189 403	1824	189 206	1822	189 010	1820	188 813	1818	188 617	1816	188 420	1814
1	198 420	2001	198 215	1999	198 009	1997	197 804	1996	197 598	1994	197 391	1991
1	207 438	2187	207 224	2185	207 009	2183	206 793	2181	206 578	2178	206 363	2176
2	216 457	2382	216 232	2380	216 008	2378	215 784	2374	215 559	2372	215 334	2370

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 29° 00'		Lat. 29° 05'		Lat. 29° 10'		Lat. 29° 15'		Lat. 29° 20'		Lat. 29° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
•	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 792.8	0.2	1 790.9	0.2	1 788.9	0.2	1 787.1	0.1	1 785.2	0.1	1 783.4	0.1
2	3 585.4	0.7	3 581.7	0.7	3 578.0	0.7	3 574.3	0.7	3 570.5	0.7	3 566.7	0.7
3	5 378.2	1.5	5 372.6	1.5	5 366.9	1.5	5 361.3	1.4	5 355.7	1.4	5 350.2	1.4
4	7 170.8	2.6	7 163.4	2.6	7 155.9	2.6	7 148.4	2.6	7 141.0	2.6	7 133.5	2.6
5	8 963.6	4.2	8 954.3	4.2	8 944.9	4.2	8 935.6	4.0	8 926.2	4.0	8 916.9	4.0
6	10 756.3	5.9	10 745.1	5.9	10 733.9	5.9	10 722.6	5.9	10 711.5	5.9	10 700.2	5.9
7	12 549.0	8.1	12 536.0	8.1	12 522.8	8.1	12 509.8	8.0	12 496.7	8.0	12 483.6	8.0
8	14 341.7	10.3	14 326.7	10.3	14 311.9	10.5	14 296.9	10.5	14 281.9	10.5	14 267.0	10.5
9	16 134.5	13.3	16 117.6	13.3	16 100.8	13.3	16 084.0	13.2	16 067.2	13.2	16 050.4	13.2
10	17 927.1	16.4	17 908.4	16.4	17 889.8	16.4	17 871.1	16.4	17 852.4	16.4	17 833.7	16.4
15	26 890.7	37.0	26 862.7	37.0	26 834.7	37.0	26 806.7	36.9	26 778.6	36.9	26 750.6	36.9
20	35 854.4	65.7	35 817.0	65.7	35 779.6	65.6	35 742.3	65.5	35 704.9	65.5	35 667.5	65.4
25	44 817.9	102.7	44 771.2	102.7	44 724.5	102.6	44 677.7	102.5	44 631.0	102.4	44 584.3	102.3
30	53 781.5	148.0	53 725.4	147.7	53 669.4	147.6	53 613.3	147.5	53 557.3	147.3	53 501.2	147.2
35	62 745	201	62 679	201	62 614	201	62 549	201	62 483	200	62 418	200
40	71 708	264	71 634	262	71 558	262	71 484	262	71 410	262	71 334	261
45	80 671	332	80 587	332	80 503	332	80 419	331	80 336	331	80 251	331
50	89 635	411	89 542	410	89 448	410	89 355	410	89 261	409	89 168	409
55	98 598	498	98 495	496	98 392	496	98 289	495	98 187	495	98 084	494
1 00	107 561	592	107 449	592	107 337	591	107 225	589	107 113	589	107 001	588
1 05	116 524	694	116 403	693	116 281	693	116 160	692	116 039	691	115 917	691
1 10	125 486	806	125 356	804	125 225	804	125 095	803	124 964	802	124 834	802
1 15	134 450	925	134 310	924	134 170	923	134 030	922	133 889	921	133 749	920
1 20	143 413	1052	143 263	1051	143 113	1050	142 964	1050	142 815	1050	142 665	1050
1 25	152 375	1188	152 216	1187	152 058	1185	151 899	1184	151 740	1183	151 581	1181
1 30	161 338	1332	161 170	1330	161 001	1329	160 834	1328	160 666	1327	160 497	1325
1 35	170 300	1484	170 122	1482	169 945	1481	169 768	1479	169 590	1477	169 412	1476
1 40	179 261	1644	179 076	1643	178 889	1640	178 702	1638	178 515	1637	178 328	1635
1 45	188 224	1812	188 028	1811	187 832	1809	187 635	1807	187 439	1805	187 243	1803
1 50	197 186	1989	196 980	1987	196 775	1985	196 569	1983	196 363	1980	196 159	1978
1 55	206 148	2174	205 932	2172	205 718	2170	205 503	2168	205 288	2165	205 074	2163
2 00	215 110	2368	214 886	2364	214 662	2362	214 437	2360	214 213	2358	213 989	2355

Long.	Lat. 29° 30'		Lat. 29° 35'		Lat. 29° 40'		Lat. 29° 45'		Lat. 29° 50'		Lat. 29° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 781.5	0.1	1 779.6	0.1	1 777.8	0.1	1 775.9	0.1	1 774.1	0.1	1 772.2	0.1
2	3 583.0	0.7	3 580.3	0.7	3 555.5	0.7	3 551.8	0.7	3 548.1	0.7	3 544.4	0.7
3	5 344.5	1.4	5 338.9	1.4	5 333.3	1.4	5 327.7	1.4	5 322.2	1.4	5 316.5	1.4
4	7 126.0	2.6	7 118.5	2.6	7 111.1	2.6	7 103.7	2.6	7 096.1	2.6	7 088.7	2.6
5	8 907.6	4.0	8 898.2	4.0	8 888.9	4.0	8 879.6	4.0	8 870.2	4.0	8 860.9	4.0
6	10 689.1	5.9	10 677.8	5.9	10 666.6	5.9	10 655.5	5.9	10 644.2	5.9	10 633.1	5.9
7	12 470.6	8.0	12 457.4	8.0	12 444.4	8.0	12 431.4	8.0	12 418.3	8.0	12 405.3	8.0
8	14 252.0	10.5	14 237.1	10.5	14 222.2	10.4	14 207.2	10.4	14 192.3	10.4	14 177.4	10.4
9	16 033.5	13.2	16 016.8	13.2	16 000.0	13.2	15 983.1	13.2	15 966.4	13.1	15 949.6	13.1
10	17 815.0	16.3	17 796.4	16.3	17 777.7	16.3	17 759.0	16.3	17 740.5	16.3	17 721.7	16.3
15	26 722.6	36.7	26 694.6	36.7	26 666.6	36.6	26 638.6	36.6	26 610.6	36.6	26 582.6	36.5
20	35 630.1	66.4	35 592.8	65.3	35 555.5	65.2	35 518.2	65.2	35 480.8	65.1	35 443.5	65.0
25	44 537.6	102.1	44 490.9	102.0	44 444.4	101.9	44 397.7	101.8	44 351.1	101.7	44 304.4	101.6
30	53 445.2	147.0	53 389.2	146.9	53 333.2	146.8	53 277.2	146.6	53 221.2	146.4	53 165.2	146.2
35	62 352	200	62 287	200	62 222	200	62 156	199	62 091	199	62 026	199
40	71 260	261	71 185	261	71 111	261	71 037	260	70 961	260	70 887	260
45	80 167	330	80 083	330	79 989	330	79 915	330	79 831	329	79 747	329
50	89 075	408	88 981	408	88 888	408	88 795	407	88 701	407	88 608	406
55	97 981	494	97 879	493	97 776	493	97 674	492	97 571	492	97 468	492
1	106 888	588	107 777	587	106 665	587	106 553	586	106 441	586	106 329	585
1 05	115 796	690	115 675	689	115 553	689	115 432	688	115 311	687	115 189	687
1 10	124 702	800	124 572	799	124 441	798	124 311	798	124 180	797	124 049	796
1 15	133 609	919	133 469	918	133 329	918	133 189	916	133 049	915	132 909	914
1 20	142 515	1055	142 366	1044	142 218	1043	142 088	1042	141 919	1041	141 769	1040
1 25	151 422	1180	151 264	1179	151 105	1178	150 947	1177	150 788	1176	150 630	1175
1 30	160 329	1324	160 162	1322	159 993	1320	159 826	1319	159 657	1318	159 489	1317
1 35	169 235	1474	169 059	1473	168 881	1471	168 704	1470	168 525	1469	168 348	1467
1 40	178 140	1634	177 955	1632	177 768	1631	177 582	1628	177 395	1627	177 208	1625
1 45	187 047	1801	186 851	1799	186 655	1797	186 460	1796	186 263	1794	186 067	1791
1 50	195 953	1976	195 748	1975	195 542	1973	195 338	1971	195 132	1968	194 926	1966
1 55	204 859	2161	204 644	2158	204 430	2156	204 214	2153	204 000	2151	203 786	2149
2 00	213 765	2352	213 541	2350	213 317	2348	213 092	2345	212 869	2343	212 645	2340

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 30° 00'		Lat. 30° 05'		Lat. 30° 10'		Lat. 30° 15'		Lat. 30° 20'		Lat. 30° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 770.3	0.1	1 768.5	0.1	1 766.6	0.1	1 764.8	0.1	1 762.9	0.1	1 761.0	0.1
2	8 540.6	0.7	3 536.8	0.7	3 533.1	0.7	3 529.4	0.7	3 525.7	0.7	3 522.0	0.7
3	5 310.9	1.4	5 305.3	1.4	5 299.7	1.4	5 294.2	1.4	5 288.6	1.4	5 283.0	1.4
4	7 081.2	2.6	7 073.8	2.6	7 066.4	2.6	7 058.8	2.6	7 051.4	2.6	7 043.9	2.6
5	8 851.6	4.0	8 842.3	4.0	8 832.9	4.0	8 823.6	4.0	8 814.3	4.0	8 805.0	4.0
6	10 621.8	5.8	10 610.7	5.8	10 599.5	5.8	10 588.3	5.8	10 577.1	5.8	10 565.9	5.8
7	12 392.1	8.0	12 379.1	8.0	12 366.1	8.0	12 353.0	8.0	12 340.0	8.0	12 327.0	8.0
8	14 162.5	10.4	14 147.6	10.4	14 132.6	10.4	14 117.8	10.4	14 102.9	10.4	14 087.9	10.4
9	15 932.8	13.1	15 916.0	13.1	15 899.2	13.1	15 882.4	13.1	15 865.7	13.1	15 848.9	13.1
10	17 703.0	16.2	17 684.5	16.2	17 665.8	16.2	17 647.2	16.2	17 628.6	16.2	17 609.9	16.2
15	26 554.6	36.5	26 526.6	36.5	26 498.7	36.4	26 470.7	36.4	26 442.8	36.4	26 414.9	36.3
20	35 406.2	65.0	35 368.9	64.9	35 331.6	64.9	35 294.3	64.7	35 257.0	64.6	35 219.7	64.6
25	44 257.7	101.5	44 211.1	101.4	44 164.5	101.3	44 117.9	101.2	44 071.3	101.0	44 024.7	100.9
30	53 109.3	146.1	53 053.4	146.0	52 997.4	145.8	52 941.5	145.7	52 885.6	145.4	52 829.7	145.3
35	61 961	199	61 895	199	61 829	198	61 765	198	61 699	198	61 634	198
40	70 812	259	70 737	259	70 663	259	70 588	259	70 514	259	70 438	258
45	79 663	329	79 579	328	79 496	328	79 411	328	79 327	327	79 244	327
50	88 515	406	88 421	406	88 328	405	88 235	405	88 142	405	88 048	404
55	97 365	491	97 264	491	97 161	490	97 058	490	96 955	489	96 852	489
1 00	106 217	584	106 105	584	105 993	583	105 881	583	105 770	582	105 658	582
1 05	115 068	686	114 946	686	114 825	685	114 704	684	114 583	683	114 462	683
1 10	123 918	795	123 788	794	123 658	794	123 527	793	123 397	792	123 265	792
1 15	132 769	913	132 629	912	132 490	911	132 350	910	132 210	909	132 070	909
1 20	141 620	1039	141 471	1038	141 322	1037	141 172	1036	141 023	1035	140 875	1033
1 25	150 471	1172	150 312	1171	150 154	1170	149 995	1169	149 837	1168	149 678	1167
1 30	159 322	1315	159 153	1313	158 986	1312	158 819	1311	158 650	1309	158 483	1308
1 35	168 171	1465	167 994	1463	167 817	1462	167 640	1460	167 462	1459	167 286	1458
1 40	177 022	1623	176 835	1622	176 649	1620	176 462	1619	176 276	1617	176 089	1615
1 45	185 871	1790	185 675	1788	185 480	1786	185 284	1784	185 088	1782	184 892	1780
1 50	194 721	1964	194 516	1962	194 311	1960	194 106	1958	193 901	1956	193 696	1954
1 55	203 571	2147	203 357	2144	203 143	2142	202 928	2140	202 714	2138	202 500	2136
2 00	212 421	2338	212 198	2335	211 974	2333	211 750	2330	211 526	2328	211 303	2325

Long.	Lat. 30° 30'		Lat. 30° 35'		Lat. 30° 40'		Lat. 30° 45'		Lat. 30° 50'		Lat. 30° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
°	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 759.1	0.1	1 757.2	0.1	1 755.4	0.1	1 753.5	0.1	1 751.6	0.1	1 749.8	0.1
2	3 518.3	0.7	3 514.5	0.7	3 510.8	0.7	3 507.1	0.7	3 503.4	0.7	3 499.7	0.7
3	5 277.3	1.4	5 271.8	1.4	5 266.6	1.4	5 260.6	1.4	5 255.0	1.4	5 249.4	1.4
4	7 036.5	2.6	7 029.2	2.6	7 021.6	2.6	7 014.2	2.6	7 006.8	2.6	6 999.3	2.6
5	8 795.6	4.0	8 786.3	4.0	8 777.0	4.0	8 767.7	4.0	8 758.4	4.0	8 749.1	4.0
6	10 554.8	5.8	10 543.6	5.8	10 532.5	5.8	10 521.2	5.8	10 510.0	5.8	10 498.9	5.8
7	12 313.8	7.9	12 300.8	7.9	12 287.8	7.9	12 274.8	7.9	12 261.8	7.9	12 248.7	7.9
8	14 073.0	10.3	14 058.2	10.3	14 043.2	10.3	14 028.3	10.3	14 013.4	10.3	13 998.6	10.3
9	15 832.1	13.0	15 815.4	13.0	15 798.6	13.0	15 781.9	13.0	15 765.1	13.0	15 748.3	13.0
10	17 591.3	16.2	17 572.6	16.1	17 554.0	16.1	17 535.4	16.1	17 516.8	16.1	17 498.2	16.1
15	26 386.9	36.3	26 359.0	36.2	26 331.0	36.2	26 303.1	36.2	26 275.2	36.1	26 247.2	36.1
20	35 182.5	64.5	35 145.3	64.4	35 108.0	64.4	35 070.8	64.3	35 033.6	64.3	34 996.3	64.2
25	43 978.1	100.8	43 931.6	100.7	43 885.1	100.6	43 838.5	100.5	43 791.9	100.4	43 745.4	100.3
30	52 773.7	145.2	52 717.9	145.0	52 662.1	144.9	52 606.2	144.7	52 550.3	144.6	52 494.5	144.4
35	61 569	198	61 504	198	61 439	197	61 373	197	61 308	197	61 243	197
40	70 364	258	70 290	258	70 215	258	70 141	257	70 067	257	69 992	257
45	79 160	327	79 076	326	78 993	326	78 908	325	78 825	325	78 741	325
50	87 955	404	87 863	402	87 769	402	87 676	402	87 583	401	87 490	401
55	96 751	488	96 648	488	96 545	487	96 443	487	96 341	486	96 239	486
1 00	105 546	581	105 434	580	105 322	580	105 211	579	105 099	579	104 988	577
1 05	114 340	681	114 220	681	114 099	680	113 977	679	113 857	679	113 736	678
1 10	123 135	791	123 005	790	122 875	788	122 745	787	122 615	786	122 484	786
1 15	131 930	908	131 790	907	131 651	906	131 511	904	131 372	903	131 232	902
1 20	140 725	1032	140 576	1031	140 427	1030	140 279	1029	140 130	1028	139 980	1027
1 25	149 520	1166	149 362	1165	149 204	1163	149 045	1161	148 887	1160	148 729	1159
1 30	158 314	1307	158 147	1306	157 980	1304	157 812	1302	157 645	1301	157 477	1299
1 35	167 109	1456	166 932	1455	166 755	1452	166 579	1451	166 402	1450	166 225	1448
1 40	175 903	1613	175 717	1611	175 530	1608	175 344	1607	175 158	1607	174 972	1604
1 45	184 697	1778	184 502	1777	184 306	1775	184 111	1773	183 915	1771	183 720	1769
1 50	193 490	1952	193 286	1950	193 081	1948	192 877	1946	192 672	1943	192 467	1941
1 55	202 285	2134	202 071	2131	201 857	2129	201 643	2127	201 429	2124	201 215	2122
2 00	211 079	2323	210 856	2321	210 632	2318	210 409	2315	210 185	2313	209 962	2311

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 31° 00'		Lat. 31° 05'		Lat. 31° 10'		Lat. 31° 15'		Lat. 31° 20'		Lat. 31° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 747.9	0.1	1 746.1	0.1	1 744.2	0.1	1 742.3	0.1	1 740.5	0.1	1 738.6	0.1
2	3 405.9	0.7	3 402.2	0.7	3 400.5	0.7	3 400.5	0.7	3 400.5	0.7	3 400.5	0.7
3	5 243.9	1.4	5 238.3	1.4	5 232.7	1.4	5 227.1	1.4	5 221.6	1.4	5 216.0	1.4
4	6 991.8	2.5	6 984.3	2.5	6 976.9	2.5	6 969.5	2.5	6 962.0	2.5	6 954.6	2.5
5	8 739.8	4.0	8 730.5	4.0	8 721.2	4.0	8 711.9	4.0	8 702.6	3.9	8 693.3	3.9
6	10 487.7	5.8	10 476.6	5.8	10 465.4	5.8	10 454.3	5.8	10 443.1	5.8	10 432.0	5.8
7	12 235.6	7.9	12 222.6	7.8	12 209.6	7.8	12 196.6	7.8	12 183.6	7.8	12 170.6	7.7
8	13 983.7	10.3	13 968.8	10.3	13 953.9	10.3	13 939.1	10.3	13 924.1	10.2	13 909.2	10.2
9	15 731.6	13.0	15 714.9	13.0	15 698.1	12.9	15 681.4	12.9	15 664.7	12.9	15 647.9	12.9
10	17 479.5	16.1	17 460.9	16.0	17 442.3	16.0	17 423.7	16.0	17 405.1	16.0	17 386.6	16.0
15	26 219.3	36.1	26 191.4	36.0	26 163.6	36.0	26 135.7	36.0	26 107.8	35.9	26 079.9	35.9
20	34 959.1	64.1	34 922.0	64.1	34 884.7	64.0	34 847.5	63.9	34 810.3	63.9	34 773.1	63.8
25	43 698.8	100.2	43 652.4	100.1	43 606.9	100.0	43 561.4	99.8	43 515.9	99.7	43 466.4	99.6
30	52 438.7	144.2	52 382.9	144.1	52 327.1	143.9	52 271.3	143.8	52 215.4	143.6	52 159.7	143.5
35	61 178.5	197	61 113	196	61 048	196	60 982	196	60 917	196	60 853	196
40	69 918	257	69 843	256	69 769	256	69 695	256	69 620	256	69 546	255
45	78 657	325	78 574	324	78 490	324	78 406	324	78 322	324	78 239	323
50	87 397	400	87 304	400	87 211	400	87 118	399	87 025	399	86 932	398
55	96 136	484	96 034	483	95 932	482	95 830	482	95 727	481	95 625	481
1	104 876	577	104 765	576	104 653	576	104 540	575	104 429	574	104 317	574
1 05	113 615	677	113 494	677	113 374	676	113 252	675	113 131	675	113 010	674
1 10	122 353	785	122 223	784	122 093	784	121 963	783	121 833	782	121 703	781
1 15	131 092	901	130 953	901	130 813	900	130 673	899	130 535	898	130 396	897
1 20	139 831	1026	139 683	1025	139 534	1024	139 385	1023	139 236	1021	139 088	1020
1 25	148 570	1158	148 413	1157	148 254	1156	148 097	1155	147 938	1153	147 781	1152
1 30	157 309	1298	157 142	1297	156 975	1296	156 807	1294	156 640	1293	156 473	1291
1 35	166 047	1447	165 871	1445	165 694	1444	165 518	1442	165 341	1440	165 165	1439
1 40	174 786	1603	174 600	1601	174 415	1600	174 229	1598	174 043	1596	173 857	1594
1 45	183 524	1767	183 329	1765	183 134	1763	182 938	1762	182 744	1760	182 548	1758
1 50	192 262	1939	192 058	1938	191 853	1936	191 649	1934	191 444	1931	191 240	1929
1 55	201 000	2119	200 787	2117	200 573	2115	200 359	2113	200 145	2111	199 932	2109
2 00	209 739	2309	209 515	2305	209 292	2303	209 069	2301	208 846	2299	208 623	2296

Long.	Lat. 31° 30'		Lat. 31° 35'		Lat. 31° 40'		Lat. 31° 45'		Lat. 31° 50'		Lat. 31° 55'	
	x		x		x		x		x		x	
	Yards.	y	Yards.	y	Yards.	y	Yards.	y	Yards.	y	Yards.	y
0	1 736.8	0.1	1 733.0	0.1	1 731.2	0.1	1 729.3	0.1	1 727.5	0.1	1 725.7	0.1
1	3 473.6	0.7	3 466.2	0.7	3 462.5	0.7	3 458.8	0.7	3 455.0	0.7	3 451.2	0.7
2	5 210.4	1.4	5 199.2	1.4	5 193.7	1.4	5 188.1	1.4	5 182.5	1.4	5 176.9	1.4
3	6 947.2	2.5	6 932.3	2.5	6 924.9	2.5	6 917.4	2.5	6 910.0	2.5	6 902.5	2.5
4												
5	8 683.9	3.9	8 665.4	3.9	8 656.2	3.9	8 646.9	3.9	8 637.6	3.9	8 628.3	3.9
6	10 420.8	5.7	10 398.5	5.7	10 387.3	5.7	10 376.2	5.7	10 365.0	5.7	10 353.8	5.7
7	12 157.6	7.7	12 131.5	7.8	12 118.5	7.8	12 105.5	7.8	12 092.5	7.8	12 079.5	7.8
8	13 894.3	10.2	13 864.7	10.2	13 849.8	10.2	13 834.9	10.2	13 820.1	10.2	13 805.2	10.2
9	15 631.2	12.9	15 597.7	12.9	15 581.0	12.9	15 564.3	12.9	15 547.5	12.8	15 530.7	12.8
10	17 368.0	16.0	17 330.8	15.9	17 312.2	15.9	17 293.6	15.9	17 275.1	15.9	17 256.5	15.9
15	26 052.0	35.9	25 996.2	35.8	25 968.3	35.8	25 940.5	35.7	25 912.6	35.7	25 884.7	35.7
20	34 735.9	63.8	34 661.6	63.5	34 624.5	63.5	34 587.3	63.4	34 550.1	63.3	34 512.9	63.3
25	43 420.0	99.5	43 327.0	98.3	43 280.5	98.2	43 234.2	98.1	43 187.7	98.0	43 141.2	98.0
30	52 108.9	143.4	51 992.5	143.0	51 896.7	142.8	51 800.9	142.7	51 705.2	142.6	51 609.4	142.6
35	60 787	195	60 657	195	60 533	195	60 408	195	60 283	195	60 158	194
40	69 472	255	69 323	255	69 249	254	69 174	254	69 100	254	69 025	254
45	78 155	323	77 988	322	77 904	322	77 820	322	77 737	322	77 653	322
50	86 839	398	86 653	397	86 560	397	86 467	397	86 374	396	86 281	396
55	95 523	481	95 318	481	95 216	480	95 114	480	95 012	479	94 910	479
1	104 206	573	104 094	573	103 984	572	103 872	571	103 761	570	103 649	570
1 05	112 889	672	112 769	673	112 647	671	112 527	670	112 405	669	112 283	669
1 10	121 572	781	121 442	780	121 312	779	121 182	778	121 053	777	120 923	776
1 15	130 256	896	130 117	895	129 977	893	129 838	892	129 699	891	129 559	891
1 20	138 939	1019	138 790	1018	138 641	1017	138 493	1016	138 345	1015	138 196	1014
1 25	147 622	1151	147 465	1149	147 306	1148	147 149	1147	146 990	1146	146 833	1145
1 30	156 305	1290	156 138	1287	155 971	1286	155 803	1285	155 636	1284	155 470	1283
1 35	164 988	1437	164 812	1436	164 634	1435	164 458	1434	164 282	1433	164 105	1432
1 40	173 670	1592	173 485	1591	173 299	1589	173 113	1588	172 927	1586	172 741	1585
1 45	182 353	1757	182 157	1754	181 963	1753	181 768	1750	181 572	1749	181 378	1746
1 50	191 035	1927	190 831	1925	190 626	1923	190 422	1920	190 217	1919	190 013	1917
1 55	199 717	2107	199 504	2104	199 290	2102	199 077	2100	198 863	2098	198 649	2095
2 00	208 400	2294	208 177	2291	207 955	2289	207 731	2286	207 508	2283	207 285	2281

TABLE 12.—Lambert local projection table, in yards—Continued.

Long.	Lat. 32° 00'		Lat. 32° 05'		Lat. 32° 10'		Lat. 32° 15'		Lat. 32° 20'		Lat. 32° 25'	
	x	y	x	y	x	y	x	y	x	y	x	y
0	Yards. 1 725.6	Yards. 0.1	Yards. 1 723.7	Yards. 0.1	Yards. 1 722.0	Yards. 0.1	Yards. 1 720.0	Yards. 0.1	Yards. 1 718.3	Yards. 0.1	Yards. 1 716.3	Yards. 0.1
1	3 451.3	0.7	3 447.6	0.7	3 440.2	0.7	3 436.5	0.7	3 432.7	0.7	3 428.9	0.7
2	5 176.9	1.4	5 171.4	1.4	5 165.8	1.4	5 160.2	1.4	5 154.6	1.4	5 149.0	1.4
3	6 902.5	2.5	6 895.2	2.5	6 887.8	2.5	6 880.3	2.5	6 872.9	2.5	6 865.5	2.5
4												
5	8 628.3	3.9	8 619.0	3.9	8 609.7	3.9	8 600.4	3.9	8 591.1	3.9	8 581.9	3.9
6	10 353.9	5.7	10 342.7	5.7	10 331.6	5.7	10 320.5	5.7	10 309.4	5.7	10 298.2	5.7
7	12 079.6	7.8	12 066.6	7.8	12 053.6	7.8	12 040.5	7.8	12 027.5	7.8	12 014.6	7.8
8	13 805.2	10.2	13 790.3	10.2	13 775.6	10.1	13 760.7	10.1	13 745.8	10.1	13 730.9	10.1
9	15 530.8	12.8	15 514.2	12.8	15 497.5	12.8	15 480.7	12.8	15 464.0	12.8	15 447.4	12.8
10	17 256.5	15.9	17 237.9	15.7	17 219.3	15.7	17 200.8	15.7	17 182.3	15.7	17 163.7	15.7
15	25 884.8	35.7	25 856.9	35.5	25 829.0	35.5	25 801.2	35.5	25 773.4	35.4	25 745.6	35.4
20	34 512.9	63.3	34 475.9	63.2	34 438.7	63.2	34 401.6	63.1	34 364.4	63.0	34 327.4	63.0
25	43 141.2	98.9	43 094.8	98.8	43 048.5	98.6	43 002.0	98.5	42 955.6	98.4	42 909.3	98.3
30	51 769.5	142.4	51 713.8	142.3	51 658.1	142.1	51 602.5	142.0	51 546.7	141.8	51 491.0	141.6
35	60 398	194	60 332	194	60 268	194	60 202	194	60 138	192	60 072	192
40	69 025	254	68 951	253	68 877	253	68 802	253	68 728	253	68 655	252
45	77 653	320	77 570	319	77 487	319	77 403	319	77 319	319	77 236	318
50	86 282	396	86 189	395	86 096	395	86 003	395	85 910	394	85 818	394
55	94 909	479	94 807	478	94 705	478	94 603	477	94 501	477	94 399	476
60	103 538	570	103 426	569	103 315	569	103 203	568	103 091	567	102 981	566
65	112 165	668	112 044	668	111 923	667	111 803	666	111 682	666	111 561	665
70	120 793	775	120 662	774	120 532	773	120 402	773	120 273	772	120 143	771
75	129 420	880	129 280	880	129 141	880	129 002	887	128 863	886	128 723	886
80	138 048	1013	137 899	1012	137 750	1011	137 601	1009	137 454	1008	137 305	1007
85	146 675	1143	146 517	1142	146 359	1141	146 202	1140	146 044	1138	145 886	1137
90	155 303	1282	155 135	1281	154 968	1279	154 801	1277	154 634	1276	154 467	1275
95	163 929	1428	163 752	1426	163 576	1425	163 400	1424	163 224	1422	163 048	1421
100	172 555	1582	172 370	1580	172 185	1579	171 999	1577	171 813	1576	171 627	1574
105	181 182	1744	180 987	1743	180 793	1741	180 598	1739	180 402	1737	180 207	1736
110	189 809	1915	189 605	1913	189 400	1911	189 197	1908	188 992	1906	188 788	1904
115	198 436	2063	198 222	2061	198 009	2058	197 795	2056	197 582	2053	197 368	2051
120	207 062	2279	206 839	2276	206 617	2274	206 394	2271	206 172	2269	205 949	2266

Long.	Lat. 32° 30'		Lat. 32° 35'		Lat. 32° 40'		Lat. 32° 45'		Lat. 32° 50'		Lat. 32° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0	<i>Yards.</i> 1 714.6	<i>Yards.</i> 0.1	<i>Yards.</i> 1 712.7	<i>Yards.</i> 0.1	<i>Yards.</i> 1 710.8	<i>Yards.</i> 0.1	<i>Yards.</i> 1 709.0	<i>Yards.</i> 0.1	<i>Yards.</i> 1 707.1	<i>Yards.</i> 0.1	<i>Yards.</i> 1 705.3	<i>Yards.</i> 0.1
1	3 429.0	0.7	3 425.3	0.7	3 421.6	0.7	3 417.9	0.7	3 414.1	0.7	3 410.5	0.7
2	5 143.6	1.4	5 138.0	1.4	5 132.4	1.4	5 126.8	1.4	5 121.3	1.4	5 115.7	1.4
3	6 858.0	2.5	6 850.6	2.5	6 843.2	2.5	6 835.8	2.5	6 828.4	2.5	6 821.0	2.5
4												
5	8 572.6	3.9	8 563.3	3.9	8 554.0	3.9	8 544.7	3.9	8 535.5	3.9	8 526.2	3.9
6	10 287.1	5.7	10 275.9	5.7	10 264.9	5.7	10 253.7	5.7	10 242.5	5.7	10 231.4	5.7
7	12 001.6	7.7	11 988.6	7.7	11 975.6	7.7	11 962.7	7.7	11 949.7	7.7	11 936.7	7.7
8	13 716.1	10.1	13 701.2	10.1	13 686.4	10.1	13 671.6	10.1	13 656.8	10.1	13 641.9	10.1
9	15 430.6	12.7	15 413.9	12.7	15 397.3	12.7	15 380.5	12.7	15 363.8	12.7	15 347.2	12.7
10	17 145.1	15.7	17 126.6	15.7	17 108.0	15.6	17 089.5	15.6	17 070.9	15.6	17 052.5	15.6
15	25 717.7	35.3	25 680.9	35.3	25 662.0	35.3	25 634.2	35.2	25 606.5	35.2	25 578.6	35.2
20	34 290.3	59.9	34 253.2	59.9	34 216.0	62.8	34 179.0	62.7	34 141.9	62.7	34 104.8	62.6
25	42 862.8	98.3	42 816.4	98.2	42 770.1	98.1	42 723.8	98.0	42 677.4	97.9	42 631.0	97.8
30	51 435.4	141.5	51 379.7	141.3	51 324.2	141.2	51 268.5	141.1	51 212.8	140.9	51 157.3	140.8
35	60 008	192	59 943	192	59 877	192	59 813	192	59 748	191	59 683	191
40	68 580	252	68 506	252	68 432	252	68 357	250	68 283	250	68 209	250
45	77 152	318	77 069	318	76 986	317	76 902	317	76 819	317	76 735	317
50	85 725	393	85 632	393	85 539	393	85 446	392	85 354	391	85 260	390
55	94 297	476	94 195	475	94 093	475	93 990	474	93 889	474	93 787	474
1 00	102 869	566	102 758	565	102 646	564	102 536	564	102 424	563	102 313	563
1 05	111 441	664	111 321	664	111 199	663	111 079	662	110 959	661	110 839	660
1 10	120 013	771	119 883	770	119 754	769	119 624	768	119 493	767	119 363	766
1 15	128 585	885	128 446	884	128 307	883	128 167	881	128 028	880	127 889	879
1 20	137 156	1006	137 008	1004	136 860	1003	136 711	1002	136 562	1001	136 415	1000
1 25	145 728	1136	145 571	1135	145 413	1133	145 256	1132	145 098	1131	144 940	1130
1 30	154 300	1273	154 134	1272	153 966	1271	153 799	1270	153 633	1268	153 465	1266
1 35	162 870	1419	162 694	1417	162 518	1416	162 342	1414	162 166	1413	161 990	1411
1 40	171 442	1573	171 256	1570	171 071	1569	170 885	1567	170 701	1565	170 515	1564
1 45	180 013	1734	179 818	1731	179 623	1730	179 429	1728	179 234	1726	179 039	1724
1 50	188 584	1903	188 380	1901	188 175	1898	187 972	1896	187 769	1894	187 564	1892
1 55	197 155	2079	196 942	2077	196 729	2074	196 515	2072	196 302	2070	196 089	2068
2 00	205 726	2264	205 504	2261	205 281	2259	205 059	2256	204 836	2254	204 614	2252

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 33° 00'		Lat. 33° 05'		Lat. 33° 10'		Lat. 33° 15'		Lat. 33° 20'		Lat. 33° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 703.4	0.1	1 701.5	0.1	1 699.5	0.1	1 697.8	0.1	1 696.0	0.1	1 694.1	0.1
2	3 406.8	0.7	3 403.1	0.7	3 399.4	0.7	3 395.7	0.7	3 391.9	0.7	3 388.2	0.7
3	5 110.1	1.4	5 104.6	1.4	5 099.1	1.4	5 093.5	1.4	5 087.9	1.4	5 082.3	1.4
4	6 813.5	2.5	6 806.1	2.5	6 798.8	2.5	6 791.3	2.5	6 783.9	2.5	6 776.4	2.5
5	8 516.9	3.9	8 509.6	3.9	8 498.4	3.9	8 489.2	3.9	8 479.9	3.9	8 470.7	3.9
6	10 220.3	5.6	10 209.2	5.6	10 198.1	5.6	10 187.0	5.6	10 175.8	5.6	10 164.8	5.6
7	11 923.8	7.7	11 910.7	7.7	11 897.7	7.7	11 884.8	7.7	11 871.8	7.7	11 858.9	7.7
8	13 627.1	10.0	13 612.3	10.0	13 597.4	10.0	13 582.6	10.0	13 567.8	10.0	13 553.0	10.0
9	15 330.5	12.7	15 313.8	12.7	15 297.1	12.6	15 280.5	12.6	15 263.7	12.6	15 247.1	12.6
10	17 033.9	15.6	17 015.4	15.6	16 996.8	15.6	16 978.3	15.5	16 959.7	15.5	16 941.2	15.5
15	25 530.8	35.1	25 523.0	35.1	25 495.2	35.1	25 467.5	35.0	25 439.6	35.0	25 411.8	35.0
20	34 057.7	62.4	34 030.7	62.4	33 993.6	62.3	33 956.6	62.2	33 919.6	62.2	33 882.5	62.1
25	42 584.7	97.7	42 538.4	97.6	42 492.0	97.4	42 445.8	97.3	42 399.4	97.2	42 353.2	97.1
30	51 101.6	140.6	51 046.0	140.4	50 990.5	140.3	50 934.8	140.1	50 879.3	140.0	50 823.7	139.8
35	59 618	191	59 554	191	59 488	191	59 424	190	59 359	190	59 293	190
40	68 135	250	68 061	249	67 986	249	67 912	249	67 839	249	67 765	248
45	76 651	316	76 568	316	76 485	316	76 402	315	76 319	315	76 235	315
50	85 168	380	85 075	380	84 983	380	84 890	380	84 798	380	84 705	380
55	93 685	472	93 582	472	93 481	471	93 379	471	93 277	470	93 176	470
1	102 201	562	102 091	562	101 979	561	101 868	561	101 757	560	101 646	559
1 05	110 718	659	110 597	659	110 477	658	110 356	657	110 236	657	110 116	656
1 10	119 234	765	119 104	764	118 975	763	118 845	763	118 715	762	118 586	761
1 15	127 750	878	127 611	878	127 472	877	127 334	876	127 195	875	127 056	874
1 20	136 266	999	136 118	998	135 970	997	135 822	996	135 673	995	135 525	994
1 25	144 782	1129	144 625	1128	144 467	1126	144 310	1125	144 152	1123	143 995	1122
1 30	153 298	1265	153 132	1264	152 966	1262	152 798	1261	152 632	1260	152 465	1259
1 35	161 814	1410	161 638	1408	161 462	1406	161 286	1405	161 110	1403	160 934	1402
1 40	170 330	1562	170 144	1561	169 959	1559	169 773	1557	169 588	1555	169 403	1554
1 45	178 845	1723	178 650	1720	178 455	1718	178 261	1717	178 066	1715	177 873	1713
1 50	187 360	1890	187 156	1888	186 953	1885	186 749	1884	186 545	1882	186 341	1880
1 55	195 876	2066	195 662	2064	195 449	2061	195 237	2059	195 024	2057	194 810	2055
2 00	204 392	2250	204 168	2247	203 946	2244	203 724	2242	203 501	2240	203 279	2238

Long.	Lat. 33° 30'		Lat. 33° 35'		Lat. 33° 40'		Lat. 33° 45'		Lat. 33° 50'		Lat. 33° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
0	Yards. 1 692.3 3 384.5 5 076.8 6 769.1	Yards. 0.1 0.7 1.4 2.5	Yards. 1 690.4 3 380.8 5 071.3 6 761.7	Yards. 0.1 0.7 1.4 2.5	Yards. 1 688.5 3 377.2 5 065.7 6 754.3	Yards. 0.1 0.7 1.4 2.5	Yards. 1 686.7 3 373.5 5 060.1 6 746.9	Yards. 0.1 0.7 1.4 2.5	Yards. 1 684.8 3 369.7 5 054.6 6 739.5	Yards. 0.1 0.7 1.4 2.5	Yards. 1 683.0 3 366.0 5 049.0 6 732.1	Yards. 0.1 0.7 1.4 2.5
1	8 461.4	3.8	8 452.1	3.8	8 442.8	3.8	8 433.6	3.8	8 424.3	3.8	8 415.0	3.8
2	10 153.6	5.6	10 142.5	5.6	10 131.4	5.6	10 120.3	5.6	10 109.1	5.6	10 098.1	5.6
3	11 845.9	7.7	11 832.9	7.7	11 820.0	7.7	11 807.0	7.7	11 793.9	7.7	11 781.0	7.7
4	13 538.1	10.0	13 523.4	10.0	13 508.5	10.0	13 493.7	10.0	13 479.0	10.0	13 464.1	10.0
5	15 230.4	12.6	15 213.8	12.6	15 197.1	12.6	15 180.4	12.6	15 163.8	12.6	15 147.1	12.6
6	16 922.8	15.5	16 904.2	15.5	16 885.7	15.5	16 867.2	15.5	16 848.6	15.5	16 830.1	15.5
7	18 615.2	18.9	18 596.6	18.9	18 578.0	18.9	18 559.4	18.9	18 540.8	18.9	18 522.2	18.9
8	20 307.6	22.3	20 289.0	22.3	20 270.4	22.3	20 251.8	22.3	20 233.2	22.3	20 214.6	22.3
9	22 000.0	25.7	21 981.4	25.7	21 962.8	25.7	21 944.2	25.7	21 925.6	25.7	21 907.0	25.7
10	23 692.4	29.1	23 673.8	29.1	23 655.2	29.1	23 636.6	29.1	23 618.0	29.1	23 599.4	29.1
11	25 384.8	32.5	25 366.2	32.5	25 347.6	32.5	25 329.0	32.5	25 310.4	32.5	25 291.8	32.5
12	27 077.2	35.9	27 058.6	35.9	27 040.0	35.9	27 021.4	35.9	27 002.8	35.9	26 984.2	35.9
13	28 769.6	39.3	28 751.0	39.3	28 732.4	39.3	28 713.8	39.3	28 695.2	39.3	28 676.6	39.3
14	30 462.0	42.7	30 443.4	42.7	30 424.8	42.7	30 406.2	42.7	30 387.6	42.7	30 369.0	42.7
15	32 154.4	46.1	32 135.8	46.1	32 117.2	46.1	32 098.6	46.1	32 080.0	46.1	32 061.4	46.1
16	33 846.8	49.5	33 828.2	49.5	33 809.6	49.5	33 791.0	49.5	33 772.4	49.5	33 753.8	49.5
17	35 539.2	52.9	35 520.6	52.9	35 502.0	52.9	35 483.4	52.9	35 464.8	52.9	35 446.2	52.9
18	37 231.6	56.3	37 213.0	56.3	37 194.4	56.3	37 175.8	56.3	37 157.2	56.3	37 138.6	56.3
19	38 924.0	59.7	38 905.4	59.7	38 886.8	59.7	38 868.2	59.7	38 849.6	59.7	38 831.0	59.7
20	40 616.4	63.1	40 597.8	63.1	40 579.2	63.1	40 560.6	63.1	40 542.0	63.1	40 523.4	63.1
21	42 308.8	66.5	42 290.2	66.5	42 271.6	66.5	42 253.0	66.5	42 234.4	66.5	42 215.8	66.5
22	44 001.2	69.9	43 982.6	69.9	43 964.0	69.9	43 945.4	69.9	43 926.8	69.9	43 908.2	69.9
23	45 693.6	73.3	45 675.0	73.3	45 656.4	73.3	45 637.8	73.3	45 619.2	73.3	45 600.6	73.3
24	47 386.0	76.7	47 367.4	76.7	47 348.8	76.7	47 330.2	76.7	47 311.6	76.7	47 293.0	76.7
25	49 078.4	80.1	49 059.8	80.1	49 041.2	80.1	49 022.6	80.1	49 004.0	80.1	48 985.4	80.1
26	50 770.8	83.5	50 752.2	83.5	50 733.6	83.5	50 715.0	83.5	50 696.4	83.5	50 677.8	83.5
27	52 463.2	86.9	52 444.6	86.9	52 426.0	86.9	52 407.4	86.9	52 388.8	86.9	52 370.2	86.9
28	54 155.6	90.3	54 137.0	90.3	54 118.4	90.3	54 100.0	90.3	54 081.6	90.3	54 063.2	90.3
29	55 848.0	93.7	55 829.4	93.7	55 810.8	93.7	55 792.4	93.7	55 774.0	93.7	55 755.6	93.7
30	57 540.4	97.1	57 521.8	97.1	57 503.2	97.1	57 484.8	97.1	57 466.4	97.1	57 448.0	97.1
31	59 232.8	100.5	59 214.2	100.5	59 195.6	100.5	59 177.2	100.5	59 158.8	100.5	59 140.4	100.5
32	60 925.2	103.9	60 906.6	103.9	60 888.0	103.9	60 869.6	103.9	60 851.2	103.9	60 832.8	103.9
33	62 617.6	107.3	62 599.0	107.3	62 580.4	107.3	62 562.0	107.3	62 543.6	107.3	62 525.2	107.3
34	64 310.0	110.7	64 291.4	110.7	64 272.8	110.7	64 254.4	110.7	64 236.0	110.7	64 217.6	110.7
35	66 002.4	114.1	65 983.8	114.1	65 965.2	114.1	65 946.8	114.1	65 928.4	114.1	65 910.0	114.1
36	67 694.8	117.5	67 676.2	117.5	67 657.6	117.5	67 639.2	117.5	67 620.8	117.5	67 602.4	117.5
37	69 387.2	120.9	69 368.6	120.9	69 350.0	120.9	69 331.6	120.9	69 313.2	120.9	69 294.8	120.9
38	71 079.6	124.3	71 061.0	124.3	71 042.4	124.3	71 024.0	124.3	71 005.6	124.3	70 987.2	124.3
39	72 772.0	127.7	72 753.4	127.7	72 734.8	127.7	72 716.4	127.7	72 698.0	127.7	72 679.6	127.7
40	74 464.4	131.1	74 445.8	131.1	74 427.2	131.1	74 408.8	131.1	74 390.4	131.1	74 372.0	131.1
41	76 156.8	134.5	76 138.2	134.5	76 119.6	134.5	76 101.2	134.5	76 082.8	134.5	76 064.4	134.5
42	77 849.2	137.9	77 830.6	137.9	77 812.0	137.9	77 793.6	137.9	77 775.2	137.9	77 756.8	137.9
43	79 541.6	141.3	79 523.0	141.3	79 504.4	141.3	79 486.0	141.3	79 467.6	141.3	79 449.2	141.3
44	81 234.0	144.7	81 215.4	144.7	81 196.8	144.7	81 178.4	144.7	81 159.6	144.7	81 141.2	144.7
45	82 926.4	148.1	82 907.8	148.1	82 889.2	148.1	82 870.8	148.1	82 852.4	148.1	82 834.0	148.1
46	84 618.8	151.5	84 599.8	151.5	84 581.2	151.5	84 562.8	151.5	84 544.4	151.5	84 526.0	151.5
47	86 311.2	154.9	86 292.6	154.9	86 274.0	154.9	86 255.6	154.9	86 237.2	154.9	86 218.8	154.9
48	88 003.6	158.3	87 985.0	158.3	87 966.4	158.3	87 948.0	158.3	87 929.6	158.3	87 911.2	158.3
49	89 696.0	161.7	89 677.4	161.7	89 658.8	161.7	89 640.4	161.7	89 622.0	161.7	89 603.6	161.7
50	91 388.4	165.1	91 369.8	165.1	91 351.2	165.1	91 332.8	165.1	91 314.4	165.1	91 296.0	165.1
51	93 080.8	168.5	93 062.2	168.5	93 043.6	168.5	93 025.2	168.5	93 006.8	168.5	92 988.4	168.5
52	94 773.2	171.9	94 754.6	171.9	94 736.0	171.9	94 717.6	171.9	94 699.2	171.9	94 680.8	171.9
53	96 465.6	175.3	96 447.0	175.3	96 428.4	175.3	96 410.0	175.3	96 391.6	175.3	96 373.2	175.3
54	98 158.0	178.7	98 139.4	178.7	98 120.8	178.7	98 102.4	178.7	98 084.0	178.7	98 065.6	178.7
55	99 850.4	182.1	99 831.8	182.1	99 813.2	182.1	99 794.8	182.1	99 776.4	182.1	99 758.0	182.1
56	101 542.8	185.5	101 524.2	185.5	101 505.6	185.5	101 487.2	185.5	101 468.8	185.5	101 450.4	185.5
57	103 235.2	188.9	103 216.6	188.9	103 198.0	188.9	103 179.6	188.9	103 161.2	188.9	103 142.8	188.9
58	104 927.6	192.3	104 909.0	192.3	104 890.4	192.3	104 872.0	192.3	104 853.6	192.3	104 835.2	192.3
59	106 620.0	195.7	106 601.4	195.7	106 582.8	195.7	106 564.4	195.7	106 546.0	195.7	106 527.6	195.7
60	108 312.4	199.1	108 293.8	199.1	108 275.2	199.1	108 256.8	199.1	108 238.4	199.1	108 220.0	199.1
61	110 004.8	202.5	109 986.2	202.5	109 967.6	202.5	109 949.2	202.5	109 930.8	202.5	109 912.4	202.5
62	111 697.2	205.9	111 678.6	205.9	111 660.0	205.9	111 641.6	205.9	111 623.2	205.9	111 604.8	205.9
63	113 389.6	209.3	113 371.0	209.3	113 352.4	209.3	113 334.0	209.3	113 315.6	209.3	113 297.2	209.3
64	115 082.0	212.7	115 063.4	212.7	115 044.8	212.7	115 026.4	212.7	115 008.0	212.7	114 989.6	212.7
65	116 774.4	216.1	116 755.8	216.1	116 737.2	216.1	116 718.8	216.1	116 700.4	216.1	116 682.0	216.1
66	118 466.8	219.5	118 448.2	219.5	118 429.6	219.5	118 411.2	219.5	118 392.8	219.5	118 374.4	219.5
67	120 159.2	222.9	120 140.6	222.9	120 122.0	222.9	120 103.6	222.9	120 085.2	222.9	120 066.8	222.9
68	121 851.6	226.3	121 833.0	226.3	121 814.4	226.3	121 796.0	226.3	121 777.6	226.3	121 759.2	226.3
69	123 544.0	229.7	123 525.4	229.7	123 506.8	229.7	123 488.4	229.7	123 469.6	229.7	123 451.2	229.7
70	125 236.4	233.1	125 217.8	233.1	125 199.2	233.1	125 180.8	233.1	125 162.4	233.1	125 144.0	233.1
71	126 928.8	236.5	126 910.2	236.5	126 891.6	236.5	126 873.2	236.5	126 854.8	236.5	126 836.4	236.5
72	128 621.2	239.9	128 602.6	239.9	128 584.0	239.9	128 565.6	239.9	128 547.2	239.9	128 528.8	239.9
73	130 313.6	243.3	130 295.0	243.3	130 276.4	243.3	130 258.0	243.3	130 239.6	243.3	130 221.2	243.3
74	132 006.0	246.7	131 987.4	246.7	131 968.8	246.7	131 950.4	246.7	131 932.0	246.7	131 913.6	246.7
75	133 698.4	250.1	133 679.8	250.1	133 661.2	250.1	133 642.8	250.1	133 624.4	250.1	133 606.0	250.1
76	135 390.8	253.5	135 372.2	253.5	135 353.6	253.5	135 335.2	253.5	135 316.8	253.5	135 298.4	253.5
77	137 083.2	256.9	137 064.6	256.9	137 046.0	256.9	137 027.6	256.9	137 009.2	256.9	136 990.8	256.9</

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 34° 00'		Lat. 34° 05'		Lat. 34° 10'		Lat. 34° 15'		Lat. 34° 20'		Lat. 34° 25'	
	z	y	z	y	z	y	z	y	z	y	z	y
•	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 681.2	0.1	1 679.3	0.1	1 677.5	0.1	1 675.6	0.1	1 673.8	0.1	1 671.9	0.1
2	3 362.3	0.7	3 358.6	0.7	3 354.9	0.7	3 351.3	0.7	3 347.5	0.7	3 343.8	0.7
3	5 043.5	1.4	5 037.9	1.4	5 032.4	1.4	5 026.8	1.4	5 021.3	1.4	5 015.7	1.4
4	6 724.6	2.5	6 717.3	2.5	6 709.8	2.5	6 702.4	2.4	6 695.1	2.4	6 687.7	2.4
5	8 405.8	3.8	8 396.5	3.8	8 387.3	3.8	8 378.0	3.8	8 368.7	3.8	8 359.6	3.8
6	10 086.9	5.0	10 075.9	5.0	10 064.7	5.0	10 053.7	5.0	10 042.5	5.0	10 031.5	5.0
7	11 768.1	7.5	11 755.2	7.5	11 742.2	7.5	11 729.3	7.5	11 716.3	7.5	11 703.4	7.5
8	13 449.2	9.8	13 434.5	9.8	13 419.7	9.8	13 404.8	9.8	13 390.1	9.8	13 375.3	9.8
9	15 130.4	12.5	15 113.8	12.5	15 097.2	12.5	15 080.5	12.5	15 063.8	12.5	15 047.2	12.5
10	16 811.6	15.4	16 793.1	15.4	16 774.6	15.4	16 756.1	15.4	16 737.6	15.3	16 719.1	15.3
15	25 217.4	34.7	25 189.7	34.7	25 161.9	34.6	25 134.1	34.6	25 106.5	34.6	25 078.7	34.4
20	33 623.2	61.7	33 586.2	61.6	33 549.1	61.6	33 512.2	61.5	33 475.2	61.4	33 438.1	61.4
25	42 029.0	96.4	41 982.7	96.2	41 936.5	96.1	41 890.2	96.0	41 844.0	95.9	41 797.7	95.8
30	50 434.8	138.8	50 379.3	138.6	50 323.8	138.4	50 268.3	138.3	50 212.8	138.1	50 157.3	138.0
35	58 841	189	58 775	188	58 710	188	58 646	188	58 581	188	58 517	188
40	67 247	247	67 172	246	67 097	246	67 024	246	66 950	246	66 875	246
45	75 652	312	75 569	312	75 485	312	75 401	312	75 318	312	75 235	312
50	84 057	385	83 964	385	83 872	385	83 779	384	83 687	384	83 595	383
55	92 463	466	92 361	466	92 259	465	92 158	465	92 056	465	91 954	464
1	00	555	100 758	554	100 646	553	100 535	553	100 424	552	100 313	552
1	05	109 274	652	651	109 033	650	108 913	650	108 792	649	108 672	647
1	10	117 678	756	755	117 419	753	117 290	752	117 160	752	117 031	751
1	15	126 081	867	866	125 806	865	125 667	864	125 528	863	125 389	863
1	20	134 488	967	966	134 193	964	134 044	963	133 896	962	133 749	961
1	25	142 893	1113	1112	142 578	1111	142 421	1110	142 265	1109	142 107	1108
1	30	151 298	1249	1248	150 965	1246	150 799	1245	150 632	1244	150 466	1243
1	35	159 702	1391	1390	159 351	1388	159 175	1387	158 999	1386	158 824	1385
1	40	168 107	1542	1540	167 922	1539	167 737	1537	167 552	1536	167 367	1535
1	45	176 511	1700	1697	176 316	1696	176 123	1694	175 928	1692	175 735	1691
1	50	184 915	1866	1864	184 712	1861	184 509	1859	184 305	1857	183 898	1855
1	55	193 320	2039	2036	193 107	2034	192 894	2032	192 681	2030	192 256	2028
2	00	201 724	2220	2218	201 502	2215	201 280	2213	200 836	2210	200 614	2208

Long.	Lat. 34° 30'		Lat. 34° 35'		Lat. 34° 40'		Lat. 34° 45'		Lat. 34° 50'		Lat. 34° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0	<i>Yards.</i> 1 670.1 3 340.1 5 010.2 6 680.2	<i>Yards.</i> 0.1 0.7 1.4 2.4	<i>Yards.</i> 1 668.2 3 336.4 5 004.6 6 672.9	<i>Yards.</i> 0.1 0.7 1.4 2.4	<i>Yards.</i> 1 666.3 3 332.8 4 999.1 6 665.5	<i>Yards.</i> 0.1 0.7 1.4 2.4	<i>Yards.</i> 1 664.5 3 329.1 4 993.5 6 658.0	<i>Yards.</i> 0.1 0.7 1.4 2.4	<i>Yards.</i> 1 662.6 3 325.3 4 988.0 6 650.7	<i>Yards.</i> 0.1 0.7 1.4 2.4	<i>Yards.</i> 1 660.8 3 321.6 4 982.5 6 643.2	<i>Yards.</i> 0.1 0.7 1.4 2.4
1	8 350.3 10 020.3 11 690.4 13 360.4 15 030.6	3.8 5.6 7.5 9.8 12.5	8 341.1 10 009.3 11 677.5 13 345.7 15 013.9	3.8 5.5 7.5 9.8 12.4	8 331.8 9 998.1 11 666.6 13 330.9 14 997.2	3.8 5.5 7.4 9.7 12.4	8 322.6 9 987.1 11 651.6 13 316.0 14 980.6	3.8 5.5 7.4 9.7 12.4	8 313.3 9 975.9 11 638.6 13 301.3 14 964.0	3.8 5.5 7.4 9.7 12.4	8 304.0 9 964.9 11 625.6 13 286.5 14 947.3	3.8 5.5 7.4 9.7 12.4
2	16 700.6 25 050.9 33 401.2 41 751.4 50 101.8	15.3 34.4 61.2 96.7 137.8	16 682.1 25 023.1 33 364.2 41 705.2 50 046.3	15.3 34.4 61.2 96.7 137.7	16 663.6 24 995.4 33 327.3 41 659.0 49 990.8	15.3 34.3 61.1 95.5 137.6	16 645.1 24 967.7 33 290.3 41 632.8 49 955.4	15.3 34.3 61.0 95.4 137.4	16 626.6 24 939.9 33 253.2 41 596.5 49 879.8	15.2 34.3 61.0 95.3 137.4	16 608.1 24 912.2 33 216.2 41 520.4 49 824.4	15.2 34.2 60.9 95.2 137.2
3	58 451 66 802 75 152 83 502 91 852	188 246 312 383 464	58 387 66 728 75 069 83 410 91 751	187 245 309 382 463	58 322 66 655 74 986 83 317 91 649	187 245 309 382 463	58 258 66 580 74 903 83 225 91 547	187 244 308 382 462	58 193 66 506 74 819 83 132 91 446	187 244 308 381 461	58 128 66 432 74 736 83 040 91 344	187 244 308 380 461
4	100 202 108 552 116 902 125 250 133 600	551 647 750 862 980	100 091 108 432 116 771 125 112 133 452	551 646 746 861 979	99 980 108 311 116 642 124 974 133 305	550 645 745 860 977	99 870 108 191 116 512 124 835 133 156	549 644 747 858 976	99 758 108 071 116 383 124 696 133 008	549 644 747 857 974	99 648 107 950 116 254 124 557 132 861	548 643 746 856 973
5	141 950 150 299 158 648 166 997 175 345	1107 1240 1382 1531 1689	141 792 150 133 158 472 166 812 175 152	1106 1239 1380 1530 1686	141 636 149 967 158 297 166 627 174 957	1104 1238 1379 1528 1684	141 478 149 800 158 121 166 442 174 763	1102 1237 1378 1527 1683	141 321 149 633 157 946 166 257 174 569	1101 1235 1376 1525 1681	141 164 149 467 157 770 166 073 174 375	1100 1234 1375 1523 1679
6	183 894 192 044 200 392	1853 2025 2205	183 490 191 830 200 170	1851 2023 2202	183 287 191 618 200 948	1849 2021 2200	183 084 191 405 200 726	1847 2019 2198	182 880 191 193 200 504	1845 2017 2196	182 677 190 979 200 282	1843 2015 2193

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 35° 00'		Lat. 35° 05'		Lat. 35° 10'		Lat. 35° 15'		Lat. 35° 20'		Lat. 35° 25'	
	z	y	z	y	z	y	z	y	z	y	z	y
1	Yards. 1 659.0	Yards. 0.1	Yards. 1 657.1	Yards. 0.1	Yards. 1 655.3	Yards. 0.1	Yards. 1 653.4	Yards. 0.1	Yards. 1 651.6	Yards. 0.1	Yards. 1 649.7	Yards. 0.1
2	3 317.9	0.7	3 314.2	0.7	3 310.6	0.7	3 306.9	0.7	3 303.1	0.7	3 299.4	0.7
3	4 976.9	1.4	4 971.3	1.4	4 965.8	1.3	4 960.3	1.3	4 954.7	1.3	4 949.1	1.3
4	6 635.8	2.4	6 628.5	2.4	6 621.0	2.4	6 613.7	2.4	6 606.3	2.4	6 598.8	2.4
5	8 294.8	3.8	8 285.5	3.8	8 276.3	3.8	8 267.0	3.8	8 257.9	3.8	8 248.6	3.8
6	9 953.8	5.5	9 942.7	5.5	9 931.6	5.5	9 920.5	5.5	9 909.4	5.5	9 898.3	5.5
7	11 612.7	7.4	11 599.8	7.4	11 586.9	7.4	11 573.9	7.4	11 561.0	7.4	11 548.1	7.4
8	13 271.7	9.7	13 257.0	9.7	13 242.1	9.7	13 227.3	9.7	13 212.6	9.7	13 197.8	9.7
9	14 930.6	12.4	14 914.0	12.4	14 897.4	12.4	14 880.8	12.2	14 864.1	12.2	14 847.5	12.2
10	16 589.6	15.2	16 571.2	15.2	16 552.7	15.2	16 534.2	15.2	16 515.7	15.1	16 497.2	15.1
15	24 884.5	34.2	24 856.7	34.2	24 829.0	34.1	24 801.2	34.1	24 773.6	34.1	24 745.8	34.0
20	33 179.3	60.8	33 142.3	60.8	33 105.4	60.7	33 068.4	60.7	33 031.4	60.6	32 994.5	60.5
25	41 474.1	95.1	41 427.8	94.9	41 381.7	94.8	41 335.4	94.7	41 289.3	94.7	41 243.0	94.6
30	49 768.9	137.1	49 713.5	136.6	49 658.0	136.6	49 602.6	136.5	49 547.1	136.3	49 491.7	136.2
35	58 063	186	57 999	186	57 934	186	57 870	186	57 805	186	57 740	185
40	66 358	244	66 284	243	66 210	243	66 136	243	66 063	243	65 988	242
45	74 652	308	74 569	307	74 486	307	74 403	307	74 320	306	74 237	306
50	82 947	381	82 854	379	82 762	379	82 670	378	82 577	378	82 485	378
55	91 242	460	91 140	459	91 039	459	90 937	458	90 835	458	90 734	457
1 00	99 536	548	99 426	547	99 314	547	99 204	546	99 093	546	98 982	545
1 05	107 830	642	107 710	642	107 590	641	107 470	641	107 350	640	107 230	639
1 10	116 124	746	115 995	745	115 866	744	115 737	743	115 607	743	115 478	741
1 15	124 418	855	124 280	855	124 141	854	124 002	853	123 865	852	123 726	851
1 20	132 713	972	132 564	972	132 417	971	132 269	970	132 121	969	131 973	968
1 25	141 007	1089	140 849	1088	140 692	1087	140 536	1086	140 378	1085	140 221	1083
1 30	149 301	1233	149 135	1230	148 968	1229	148 801	1228	148 635	1227	148 468	1225
1 35	157 594	1373	157 419	1371	157 243	1370	157 068	1368	156 892	1367	156 716	1365
1 40	165 888	1521	165 703	1519	165 518	1518	165 333	1516	165 148	1515	164 964	1513
1 45	174 181	1678	173 987	1675	173 792	1673	173 599	1671	173 404	1670	173 211	1668
1 50	182 473	1841	182 271	1838	182 068	1836	181 864	1835	181 661	1833	181 457	1831
1 55	190 767	2013	190 555	2010	190 342	2008	190 130	2005	189 917	2002	189 704	2000
2 00	199 060	2191	198 838	2188	198 617	2186	198 395	2183	198 173	2181	197 951	2178

Long.	Lat. 35° 30'		Lat. 35° 35'		Lat. 35° 40'		Lat. 35° 45'		Lat. 35° 50'		Lat. 35° 55'	
	z	y	z	y	z	y	z	y	z	y	z	y
•	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 647.9	0.1	1 646.0	0.1	1 644.1	0.1	1 642.4	0.1	1 640.5	0.1	1 638.7	0.1
2	3 296.7	0.7	3 292.1	0.7	3 288.4	0.7	3 284.7	0.7	3 280.9	0.7	3 277.2	0.6
3	4 943.7	1.3	4 938.1	1.3	4 932.5	1.3	4 927.0	1.3	4 921.5	1.3	4 916.9	1.3
4	6 591.5	2.4	6 584.1	2.4	6 576.8	2.4	6 569.3	2.4	6 562.0	2.4	6 554.6	2.4
5	8 239.4	3.8	8 230.1	3.8	8 220.9	3.7	8 211.7	3.7	8 202.4	3.7	8 193.2	3.7
6	9 887.2	5.5	9 876.2	5.5	9 865.1	5.5	9 854.0	5.5	9 842.9	5.5	9 831.8	5.4
7	11 535.1	7.4	11 522.2	7.4	11 509.3	7.4	11 496.4	7.4	11 483.4	7.3	11 470.4	7.3
8	13 183.0	9.6	13 168.2	9.6	13 153.4	9.6	13 138.6	9.6	13 123.9	9.6	13 109.1	9.6
9	14 830.9	12.2	14 814.3	12.2	14 797.7	12.2	14 781.0	12.2	14 764.4	12.1	14 747.8	12.1
10	16 478.8	15.1	16 460.3	15.1	16 441.8	15.1	16 423.3	15.1	16 404.8	15.1	16 386.3	15.0
15	24 718.1	34.0	24 690.3	34.0	24 662.7	33.9	24 635.0	33.9	24 607.2	33.8	24 579.6	33.8
20	32 957.5	60.5	32 920.5	60.4	32 883.6	60.3	32 846.6	60.3	32 809.6	60.2	32 772.8	60.1
25	41 196.9	94.5	41 150.6	94.4	41 104.5	94.3	41 058.3	94.2	41 012.2	94.1	40 966.9	93.9
30	49 436.3	136.0	49 380.8	135.8	49 325.4	135.7	49 269.9	135.5	49 214.6	135.3	49 159.1	135.2
35	57 675	185	57 610	185	57 546	185	57 481	185	57 417	185	57 352	184
40	65 914	242	65 841	242	65 766	242	65 693	241	65 619	241	65 544	241
45	74 153	306	74 070	305	73 987	305	73 904	305	73 821	304	73 738	304
50	82 393	377	82 301	377	82 208	377	82 116	376	82 023	376	81 931	376
55	90 632	457	90 530	457	90 429	456	90 327	456	90 225	455	90 123	455
60	98 871	544	98 760	543	98 649	542	98 539	542	98 427	541	98 317	541
65	107 109	639	106 989	638	106 870	637	106 750	636	106 629	635	106 509	635
70	115 349	740	115 218	739	115 089	739	114 960	738	114 831	737	114 701	736
75	123 587	850	123 448	849	123 310	848	123 171	847	123 032	846	122 895	845
80	131 825	967	131 677	966	131 530	964	131 382	963	131 234	962	131 087	961
85	140 064	1091	139 907	1090	139 750	1089	139 593	1088	139 437	1087	139 279	1086
90	148 302	1224	148 136	1223	147 970	1221	147 804	1219	147 637	1218	147 471	1217
95	156 541	1364	156 365	1363	156 190	1361	156 014	1359	155 838	1357	155 664	1356
100	164 779	1511	164 594	1509	164 409	1508	164 224	1506	164 039	1505	163 855	1503
105	173 016	1666	172 822	1664	172 629	1662	172 434	1660	172 240	1659	172 047	1657
110	181 254	1829	181 051	1826	180 848	1824	180 645	1822	180 441	1820	180 238	1819
115	189 492	1998	189 280	1996	189 067	1994	188 855	1991	188 642	1989	188 430	1987
120	197 730	2176	197 508	2173*	197 286	2171	197 065	2169	196 843	2166	196 621	2164

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 36° 00'		Lat. 36° 05'		Lat. 36° 10'		Lat. 36° 15'		Lat. 36° 20'		Lat. 36° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
1	1 636.8	0.1	1 634.9	0.1	1 633.1	0.1	1 631.2	0.1	1 629.4	0.1	1 627.5	0.1
2	3 273.6	0.6	3 269.9	0.5	3 266.2	0.5	3 262.5	0.5	3 258.8	0.5	3 255.1	0.5
3	4 910.4	1.3	4 904.8	1.3	4 899.3	1.3	4 893.8	1.3	4 888.2	1.3	4 882.6	1.3
4	6 547.1	2.4	6 539.8	2.4	6 532.4	2.4	6 525.0	2.4	6 517.6	2.4	6 510.3	2.4
5	8 183.9	3.7	8 174.7	3.7	8 165.3	3.7	8 156.3	3.7	8 147.0	3.7	8 137.8	3.7
6	9 820.7	5.4	9 809.7	5.4	9 798.5	5.4	9 787.5	5.4	9 776.4	5.4	9 765.3	5.4
7	11 457.5	7.3	11 444.6	7.3	11 431.6	7.3	11 418.7	7.3	11 405.8	7.3	11 392.9	7.3
8	13 094.4	9.6	13 079.6	9.6	13 064.7	9.6	13 050.0	9.6	13 035.2	9.6	13 020.4	9.6
9	14 731.2	12.1	14 714.5	12.1	14 698.0	12.1	14 681.3	12.1	14 664.7	12.1	14 648.0	12.1
10	16 367.9	15.0	16 349.5	15.0	16 331.0	15.0	16 312.5	15.0	16 294.0	15.0	16 275.6	15.0
15	24 531.9	33.8	24 524.1	33.7	24 496.5	33.7	24 468.7	33.7	24 441.0	33.6	24 413.3	33.6
20	32 735.8	60.0	32 698.9	59.9	32 661.9	59.9	32 625.0	59.8	32 588.1	59.8	32 551.1	59.7
25	40 919.8	93.8	40 873.6	93.7	40 827.5	93.6	40 781.2	93.5	40 735.0	93.4	40 688.9	93.3
30	49 103.7	135.0	49 048.2	135.0	48 992.9	134.8	48 937.5	134.6	48 882.0	134.5	48 826.7	134.3
35	57 288	184	57 223	184	57 159	184	57 093	184	57 029	183	56 964	183
40	65 471	241	65 398	240	65 324	240	65 249	240	65 176	239	65 102	238
45	73 655	304	73 572	303	73 488	303	73 405	303	73 322	303	73 239	302
50	81 838	375	81 746	374	81 653	374	81 562	374	81 469	374	81 377	373
55	90 023	454	89 921	453	89 819	453	89 718	453	89 616	452	89 514	452
1 30	98 206	540	98 095	540	97 984	539	97 874	538	97 762	538	97 652	537
1 05	106 389	634	106 269	633	106 149	633	106 029	632	105 909	631	105 789	631
1 10	114 572	736	114 443	735	114 314	734	114 184	733	114 055	732	113 926	732
1 15	122 756	844	122 617	843	122 479	842	122 340	841	122 201	840	122 063	840
1 20	130 939	960	130 792	959	130 643	958	130 495	957	130 348	956	130 200	955
1 25	139 122	1085	138 965	1083	138 808	1082	138 651	1080	138 494	1079	138 337	1078
1 30	147 305	1216	147 139	1214	146 973	1213	146 806	1212	146 640	1210	146 474	1208
1 35	155 487	1355	155 312	1353	155 136	1352	154 961	1350	154 785	1348	154 610	1347
1 40	163 670	1501	163 486	1499	163 301	1497	163 116	1496	162 932	1494	162 747	1493
1 45	171 852	1655	171 659	1652	171 465	1651	171 270	1649	171 077	1647	170 883	1646
1 50	180 035	1818	179 832	1814	179 629	1812	179 425	1810	179 222	1808	179 020	1806
1 55	188 217	1985	188 005	1983	187 793	1981	187 581	1978	187 368	1976	187 155	1974
2 00	196 401	2161	196 179	2159	195 957	2157	195 735	2154	195 514	2151	195 292	2149

Long.	Lat. 36° 30'		Lat. 36° 35'		Lat. 36° 40'		Lat. 36° 45'		Lat. 36° 50'		Lat. 36° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 625.8	0.1	1 623.9	0.1	1 622.0	0.1	1 620.2	0.1	1 618.3	0.1	1 616.5	0.1
2	3 251.4	0.5	3 247.7	0.5	3 244.0	0.5	3 240.4	0.5	3 236.7	0.5	3 232.9	0.5
3	4 877.1	1.3	4 871.6	1.3	4 866.0	1.3	4 860.5	1.3	4 855.0	1.3	4 849.4	1.3
4	6 502.8	2.4	6 495.4	2.4	6 488.1	2.4	6 480.6	2.4	6 473.3	2.4	6 465.9	2.4
5	8 128.6	3.7	8 119.3	3.7	8 110.1	3.7	8 100.8	3.7	8 091.6	3.7	8 082.4	3.7
6	9 754.2	5.4	9 743.2	5.4	9 732.1	5.4	9 721.0	5.4	9 710.0	5.4	9 698.9	5.4
7	11 380.0	7.3	11 367.0	7.3	11 354.1	7.3	11 341.2	7.3	11 328.3	7.3	11 315.4	7.3
8	13 005.7	9.5	12 990.9	9.5	12 976.1	9.5	12 961.4	9.5	12 946.6	9.5	12 931.8	9.5
9	14 631.4	12.0	14 614.8	12.0	14 598.2	12.0	14 581.6	12.0	14 564.9	12.0	14 548.3	12.0
10	16 257.1	14.9	16 238.6	14.9	16 220.1	14.9	16 201.7	14.9	16 183.3	14.9	16 164.8	14.9
15	24 385.7	33.6	24 367.9	33.5	24 350.2	33.5	24 332.6	33.5	24 314.9	33.4	24 297.3	33.4
20	32 514.2	59.6	32 477.3	59.6	32 440.3	59.5	32 403.4	59.4	32 366.5	59.4	32 329.6	59.3
25	40 642.8	93.2	40 596.6	93.1	40 550.4	93.0	40 504.3	92.8	40 458.1	92.7	40 412.0	92.6
30	48 771.2	134.2	48 715.9	134.0	48 660.4	133.9	48 605.1	133.7	48 549.8	133.5	48 494.3	133.4
35	56 899	183	56 835	183	56 770	183	56 706	182	56 641	182	56 577	182
40	65 028	238	64 954	238	64 881	238	64 807	237	64 732	237	64 659	237
45	73 156	302	73 073	302	72 990	301	72 907	301	72 824	301	72 740	300
50	81 285	373	81 192	372	81 100	372	81 007	372	80 915	371	80 823	371
55	89 413	451	89 311	451	89 210	449	89 109	449	89 007	448	88 905	448
1 00	97 541	537	97 430	536	97 319	536	97 209	536	97 098	535	96 987	534
1 05	105 669	630	105 549	629	105 428	629	105 309	628	105 188	627	105 069	627
1 10	113 797	731	113 668	729	113 539	728	113 409	728	113 280	727	113 150	726
1 15	121 925	839	121 786	838	121 648	837	121 509	836	121 371	834	121 232	833
1 20	130 052	954	129 905	953	129 757	951	129 609	950	129 462	949	129 314	948
1 25	138 180	1077	138 024	1076	137 867	1075	137 710	1074	137 552	1072	137 396	1071
1 30	146 308	1207	146 141	1206	145 975	1205	145 809	1203	145 644	1202	145 478	1201
1 35	154 435	1345	154 259	1344	154 084	1342	153 909	1340	153 733	1338	153 558	1337
1 40	162 562	1491	162 377	1489	162 192	1487	162 009	1486	161 824	1484	161 639	1482
1 45	170 689	1644	170 495	1642	170 301	1640	170 108	1638	169 913	1636	169 720	1634
1 50	178 816	1803	178 613	1802	178 410	1800	178 207	1798	178 004	1796	177 800	1794
1 55	186 943	1972	186 731	1970	186 518	1967	186 306	1965	186 094	1963	185 882	1961
2 00	195 071	2147	194 849	2145	194 628	2142	194 406	2139	194 184	2137	193 963	2135

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 37° 00'		Lat. 37° 05'		Lat. 37° 10'		Lat. 37° 15'		Lat. 37° 20'		Lat. 37° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	<i>Yards.</i> 1 614.6	<i>Yards.</i> 0.1	<i>Yards.</i> 1 612.7	<i>Yards.</i> 0.1	<i>Yards.</i> 1 610.9	<i>Yards.</i> 0.1	<i>Yards.</i> 1 609.1	<i>Yards.</i> 0.1	<i>Yards.</i> 1 607.3	<i>Yards.</i> 0.1	<i>Yards.</i> 1 605.4	<i>Yards.</i> 0.1
1	3 229.2	0.5	3 225.6	0.5	3 221.9	0.5	3 218.2	0.5	3 214.5	0.5	3 210.8	0.5
2	4 843.9	1.3	4 838.4	1.3	4 832.8	1.3	4 827.3	1.3	4 821.7	1.3	4 816.2	1.3
3	6 458.5	2.4	6 451.1	2.4	6 443.8	2.4	6 436.3	2.4	6 429.0	2.4	6 421.6	2.4
4	8 073.1	3.7	8 064.0	3.7	8 054.7	3.7	8 045.5	3.7	8 036.3	3.7	8 027.0	3.7
5	9 687.8	5.4	9 676.7	5.4	9 665.7	5.4	9 654.6	5.4	9 643.5	5.4	9 632.4	5.4
6	11 302.5	7.2	11 289.5	7.2	11 276.6	7.2	11 263.6	7.2	11 250.7	7.2	11 237.8	7.2
7	12 917.1	9.5	12 902.3	9.5	12 887.6	9.5	12 872.9	9.5	12 858.0	9.5	12 843.3	9.5
8	14 531.7	12.0	14 515.1	12.0	14 498.4	11.9	14 481.9	11.9	14 465.2	11.9	14 448.6	11.9
9	16 146.3	14.8	16 127.8	14.8	16 109.4	14.8	16 091.0	14.8	16 072.5	14.8	16 054.0	14.8
10	24 219.4	33.4	24 191.8	33.2	24 164.1	33.2	24 136.4	33.2	24 108.8	33.1	24 081.0	33.1
15	32 292.7	59.3	32 255.7	59.1	32 218.8	59.0	32 181.9	59.0	32 144.9	58.9	32 108.1	58.8
20	40 365.8	92.5	40 319.7	92.4	40 273.5	92.3	40 227.4	92.2	40 181.2	92.1	40 135.1	92.0
25	48 439.0	133.2	48 383.5	133.1	48 328.2	133.0	48 272.9	132.8	48 217.4	132.7	48 162.1	132.5
30	56 512	182	56 448	182	56 382	180	56 318	180	56 253	180	56 189	180
35	64 584	237	64 511	236	64 438	236	64 363	236	64 290	236	64 216	235
40	72 657	300	72 574	300	72 491	300	72 408	299	72 325	299	72 243	299
45	80 730	370	80 639	370	80 546	370	80 454	369	80 362	369	80 269	369
50	88 803	448	88 702	447	88 600	447	88 499	446	88 398	446	88 296	445
55	96 876	533	96 766	533	96 654	531	96 544	531	96 434	530	96 323	530
60	104 948	626	104 829	624	104 709	624	104 589	623	104 469	622	104 349	622
65	113 021	725	112 892	725	112 763	724	112 633	723	112 504	722	112 375	722
70	121 093	833	120 956	832	120 817	831	120 679	830	120 540	829	120 401	828
75	129 166	947	129 019	946	128 871	945	128 723	945	128 576	944	128 428	943
80	137 238	1070	137 082	1068	136 924	1067	136 768	1066	136 611	1065	136 454	1064
85	145 311	1200	145 145	1198	144 979	1196	144 813	1195	144 646	1194	144 480	1192
90	153 383	1336	153 207	1334	153 032	1333	152 856	1332	152 681	1330	152 506	1329
95	161 454	1471	161 270	1470	161 086	1470	160 901	1470	160 716	1470	160 531	1472
100	169 526	1633	169 333	1630	169 139	1628	168 944	1627	168 751	1625	168 557	1623
105	177 598	1791	177 395	1789	177 192	1787	176 989	1786	176 786	1784	176 583	1782
110	185 670	1958	185 458	1955	185 245	1953	185 032	1951	184 820	1949	184 608	1947
115	193 741	2133	193 520	2129	193 298	2127	193 077	2125	192 855	2123	192 634	2120

Long.	Lat. 37° 30'		Lat. 37° 35'		Lat. 37° 40'		Lat. 37° 45'		Lat. 37° 50'		Lat. 37° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0	<i>Yards.</i> 1 603.6	<i>Yards.</i> 0.1	<i>Yards.</i> 1 601.7	<i>Yards.</i> 0.1	<i>Yards.</i> 1 599.8	<i>Yards.</i> 0.1	<i>Yards.</i> 1 598.0	<i>Yards.</i> 0.1	<i>Yards.</i> 1 596.2	<i>Yards.</i> 0.1	<i>Yards.</i> 1 594.4	<i>Yards.</i> 0.1
1	1 603.6	0.5	3 203.4	0.5	3 199.8	0.5	3 196.1	0.5	3 192.4	0.5	3 188.6	0.5
2	3 207.1	1.3	4 805.1	1.3	4 799.6	1.3	4 794.1	1.3	4 788.5	1.3	4 783.0	1.3
3	4 810.7	2.3	6 406.8	2.3	6 399.5	2.3	6 392.0	2.3	6 384.7	2.3	6 377.3	2.3
4	6 414.2											
5	8 017.8	3.7	8 008.5	3.7	7 999.3	3.7	7 990.1	3.6	7 980.8	3.6	7 971.7	3.6
6	9 621.4	5.2	9 610.2	5.2	9 599.2	5.2	9 588.1	5.2	9 577.1	5.2	9 565.9	5.2
7	11 224.9	7.2	11 211.9	7.2	11 199.0	7.2	11 186.1	7.2	11 173.2	7.2	11 160.3	7.2
8	12 828.5	9.4	12 813.7	9.4	12 799.0	9.4	12 784.2	9.4	12 769.4	9.4	12 754.7	9.4
9	14 432.1	11.9	14 415.4	11.9	14 398.8	11.9	14 382.2	11.9	14 365.6	11.8	14 348.9	11.8
10	16 035.6	14.7	16 017.1	14.7	15 998.7	14.7	15 980.2	14.7	15 961.7	14.7	15 943.3	14.7
15	24 053.3	33.1	24 025.7	33.0	23 998.0	33.0	23 970.3	32.9	23 942.6	32.9	23 915.0	32.9
20	32 071.1	58.8	32 034.3	58.7	31 997.3	58.7	31 960.3	58.6	31 923.5	58.5	31 886.5	58.5
25	40 088.9	91.9	40 042.8	91.8	39 996.6	91.6	39 950.5	91.5	39 904.3	91.4	39 858.2	91.4
30	48 106.7	132.3	48 051.3	132.2	47 996.0	132.0	47 940.6	131.9	47 885.3	131.8	47 829.8	131.6
35	56 124	180	56 060	180	55 995	179	55 931	179	55 866	179	55 802	179
40	64 142	235	64 068	235	63 994	235	63 920	234	63 846	234	63 774	234
45	72 160	297	72 077	297	71 994	297	71 910	296	71 827	296	71 744	296
50	80 177	367	80 085	367	79 992	366	79 900	366	79 807	366	79 716	366
55	88 194	445	88 093	444	87 992	444	87 890	443	87 789	443	87 687	442
1 00	96 212	529	96 101	528	95 991	528	95 880	527	95 769	527	95 658	526
1 05	104 229	621	104 110	620	103 989	620	103 869	619	103 749	618	103 629	618
1 10	112 246	721	112 117	720	111 988	719	111 859	719	111 730	717	111 600	716
1 15	120 263	826	120 124	826	119 987	826	119 848	825	119 710	823	119 571	822
1 20	128 281	942	128 133	940	127 985	939	127 838	938	127 690	937	127 542	936
1 25	136 297	1062	136 140	1061	135 984	1060	135 826	1059	135 670	1058	135 513	1056
1 30	144 314	1191	144 148	1190	143 983	1189	143 816	1187	143 650	1185	143 484	1184
1 35	152 330	1327	152 155	1325	151 980	1324	151 804	1322	151 629	1321	151 454	1320
1 40	160 347	1471	160 163	1469	159 978	1467	159 793	1465	159 609	1463	159 424	1462
1 45	168 364	1622	168 170	1620	167 975	1617	167 782	1615	167 588	1614	167 395	1612
1 50	176 380	1780	176 176	1777	175 974	1775	175 771	1773	175 567	1771	175 365	1769
1 55	184 396	1945	184 184	1942	183 972	1940	183 759	1938	183 547	1936	183 335	1934
2 00	192 412	2118	192 191	2115	191 969	2113	191 748	2110	191 526	2107	191 305	2105

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 33° 00'		Lat. 33° 05'		Lat. 33° 10'		Lat. 33° 15'		Lat. 33° 20'		Lat. 33° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
1	1 592.5	0.1	1 590.7	0.1	1 588.8	0.1	1 586.9	0.1	1 585.1	0.1	1 583.2	0.1
2	3 184.9	0.5	3 181.3	0.5	3 177.6	0.5	3 173.9	0.5	3 170.2	0.5	3 166.6	0.5
3	4 777.4	1.3	4 771.9	1.3	4 766.4	1.3	4 760.8	1.3	4 755.3	1.3	4 749.8	1.3
4	6 370.0	2.3	6 362.5	2.3	6 355.2	2.3	6 347.8	2.3	6 340.4	2.3	6 333.0	2.3
5	7 962.5	3.6	7 953.2	3.6	7 944.0	3.6	7 934.7	3.6	7 925.5	3.6	7 916.3	3.6
6	9 554.9	5.2	9 543.8	5.2	9 532.8	5.2	9 521.6	5.2	9 510.6	5.2	9 499.5	5.2
7	11 147.4	7.1	11 134.5	7.1	11 121.6	7.1	11 108.7	7.1	11 095.8	7.1	11 082.8	7.1
8	12 739.9	9.3	12 725.1	9.3	12 710.4	9.3	12 695.6	9.3	12 680.9	9.3	12 666.1	9.3
9	14 332.3	11.8	14 316.7	11.8	14 299.2	11.8	14 282.6	11.8	14 265.9	11.8	14 249.3	11.8
10	15 924.8	14.7	15 906.4	14.5	15 888.0	14.5	15 869.5	14.5	15 851.0	14.5	15 832.5	14.5
15	23 887.2	32.8	23 859.5	32.8	23 831.9	32.8	23 804.2	32.7	23 776.5	32.7	23 748.9	32.7
20	31 849.7	58.4	31 812.8	58.4	31 775.9	58.3	31 739.0	58.2	31 702.0	58.2	31 665.2	58.1
25	39 812.0	91.3	39 766.0	91.2	39 719.8	91.1	39 673.7	91.0	39 627.5	90.9	39 581.5	90.8
30	47 774.5	131.5	47 719.2	131.2	47 663.8	131.1	47 608.4	131.0	47 553.1	130.8	47 497.7	130.7
35	55 737	179	55 672	178	55 608	178	55 542	178	55 479	178	55 413	178
40	63 698	234	63 625	233	63 551	233	63 478	233	63 403	233	63 330	232
45	71 661	295	71 578	295	71 495	295	71 412	294	71 329	294	71 245	294
50	79 624	365	79 531	364	79 439	364	79 347	364	79 254	363	79 162	363
55	87 585	442	87 483	441	87 383	441	87 281	441	87 179	440	87 078	440
1 00	95 548	526	95 437	525	95 326	525	95 215	524	95 105	523	94 994	523
1 05	103 509	617	103 389	617	103 270	616	103 149	615	103 029	614	102 910	613
1 10	111 471	715	111 342	715	111 213	714	111 084	713	110 955	712	110 825	712
1 15	119 433	821	119 294	820	119 155	819	119 018	818	118 879	818	118 741	817
1 20	127 395	935	127 247	934	127 099	933	126 952	932	126 804	931	126 657	930
1 25	135 356	1055	135 199	1054	135 042	1053	134 886	1051	134 729	1050	134 572	1048
1 30	143 318	1183	143 152	1181	142 985	1180	142 819	1179	142 654	1178	142 488	1176
1 35	151 279	1318	151 103	1316	150 928	1314	150 753	1312	150 577	1311	150 402	1309
1 40	159 240	1460	159 055	1459	158 871	1458	158 686	1456	158 501	1455	158 317	1452
1 45	167 201	1610	167 006	1607	166 813	1606	166 619	1604	166 426	1602	166 232	1601
1 50	175 162	1767	174 958	1765	174 756	1763	174 552	1761	174 350	1759	174 147	1757
1 55	183 123	1931	182 911	1929	182 699	1927	182 487	1925	182 274	1922	182 062	1920
2 00	191 083	2103	190 862	2101	190 640	2098	190 420	2095	190 198	2093	189 977	2091

Long.	Lat. 38° 30'		Lat. 38° 35'		Lat. 38° 40'		Lat. 38° 45'		Lat. 38° 50'		Lat. 38° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 581.4	0.1	1 579.6	0.1	1 577.8	0.1	1 575.9	0.1	1 574.0	0.1	1 572.2	0.1
2	3 162.8	0.5	3 159.1	0.5	3 155.4	0.5	3 151.8	0.5	3 148.1	0.5	3 144.3	0.5
3	4 744.2	1.3	4 738.7	1.3	4 733.1	1.3	4 727.7	1.3	4 722.1	1.3	4 716.5	1.3
4	6 325.7	2.3	6 318.2	2.3	6 310.9	2.3	6 303.5	2.3	6 296.1	2.3	6 288.7	2.3
5	7 907.0	3.6	7 897.8	3.6	7 888.6	3.6	7 879.4	3.6	7 870.2	3.6	7 860.9	3.6
6	9 488.5	5.2	9 477.3	5.2	9 466.3	5.2	9 455.3	5.2	9 444.2	5.2	9 433.2	5.1
7	11 069.9	7.1	11 057.0	7.1	11 044.0	7.1	11 031.1	7.1	11 018.2	7.1	11 005.3	7.1
8	12 651.3	9.3	12 636.6	9.3	12 621.8	9.3	12 607.0	9.3	12 592.3	9.2	12 577.5	9.2
9	14 232.7	11.7	14 216.2	11.7	14 199.4	11.7	14 182.9	11.7	14 166.3	11.7	14 149.7	11.7
10	15 814.2	14.5	15 795.7	14.4	15 777.2	14.4	15 758.7	14.4	15 740.3	14.4	15 721.9	14.4
15	23 721.2	32.6	23 693.5	32.6	23 665.8	32.6	23 638.2	32.5	23 610.4	32.5	23 582.7	32.5
20	31 628.3	58.0	31 591.4	58.0	31 554.4	57.8	31 517.5	57.8	31 480.6	57.7	31 443.7	57.6
25	39 535.4	90.7	39 489.2	90.6	39 443.0	90.4	39 396.9	90.3	39 350.8	90.2	39 304.6	90.1
30	47 442.4	130.5	47 387.0	130.4	47 331.7	130.2	47 276.3	130.0	47 220.9	129.9	47 165.6	129.7
35	55 349	177	55 284	177	55 220	177	55 155	177	55 091	177	55 026	176
40	63 256	232	63 182	232	63 108	232	63 035	231	62 960	231	62 887	231
45	71 163	294	71 080	293	70 997	293	70 914	293	70 831	292	70 748	292
50	79 070	363	78 977	362	78 885	362	78 792	361	78 701	361	78 609	361
55	86 977	439	86 875	438	86 774	437	86 672	437	86 570	436	86 468	436
1 00	94 884	522	94 772	522	94 662	521	94 551	521	94 440	519	94 329	519
1 05	102 790	612	102 669	612	102 550	611	102 430	610	102 310	610	102 190	609
1 10	110 696	711	110 567	710	110 437	709	110 308	708	110 179	708	110 050	706
1 15	118 602	816	118 464	815	118 325	814	118 186	813	118 049	811	117 910	811
1 20	126 509	929	126 361	927	126 214	926	126 066	924	125 918	924	125 771	923
1 25	134 415	1048	134 258	1046	134 102	1045	133 944	1044	133 788	1043	133 630	1042
1 30	142 321	1175	142 155	1173	141 989	1172	141 823	1170	141 656	1169	141 491	1168
1 35	150 227	1308	150 052	1307	149 876	1306	149 701	1305	149 526	1303	149 350	1301
1 40	158 133	1448	157 948	1447	157 763	1447	157 579	1445	157 395	1444	157 210	1441
1 45	166 039	1599	165 844	1597	165 650	1596	165 457	1593	165 263	1591	165 070	1589
1 50	173 944	1755	173 741	1753	173 537	1751	173 335	1749	173 132	1747	172 928	1745
1 55	181 850	1918	181 637	1916	181 425	1914	181 212	1911	181 000	1908	180 788	1906
2 00	189 755	2088	189 534	2086	189 312	2083	189 091	2081	188 869	2079	188 648	2076

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 39° 00'		Lat. 39° 05'		Lat. 39° 10'		Lat. 39° 15'		Lat. 39° 20'		Lat. 39° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
0	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	570.3	0.1	1 568.5	0.1	1 566.7	0.1	1 564.8	0.1	1 563.0	0.1	1 561.1	0.1
2	3 140.6	0.5	3 137.0	0.5	3 133.3	0.5	3 129.6	0.5	3 125.9	0.5	3 122.3	0.5
3	4 711.0	1.3	4 705.5	1.3	4 699.9	1.3	4 694.4	1.3	4 688.8	1.3	4 683.4	1.3
4	6 281.4	2.3	6 273.9	2.3	6 266.6	2.3	6 259.2	2.3	6 251.8	2.3	6 244.4	2.3
5	7 851.7	3.6	7 842.5	3.6	7 833.2	3.6	7 824.0	3.6	7 814.8	3.6	7 805.5	3.6
6	9 422.0	5.1	9 411.0	5.1	9 399.9	5.1	9 388.9	5.1	9 377.7	5.1	9 366.7	5.1
7	10 992.3	7.1	10 979.4	7.1	10 966.5	7.1	10 953.6	7.1	10 940.7	7.1	10 927.8	7.1
8	12 562.7	9.2	12 548.0	9.2	12 533.2	9.2	12 518.4	9.2	12 503.7	9.2	12 488.9	9.2
9	14 133.1	11.7	14 116.4	11.7	14 099.8	11.6	14 083.2	11.6	14 066.6	11.6	14 050.1	11.6
10	15 703.4	14.4	15 684.9	14.4	15 666.5	14.3	15 648.0	14.3	15 629.6	14.3	15 611.1	14.3
15	23 555.1	32.4	23 527.4	32.4	23 499.7	32.4	23 472.1	32.3	23 444.4	32.3	23 416.7	32.3
20	31 406.8	57.6	31 369.9	57.5	31 332.9	57.4	31 296.1	57.4	31 259.1	57.3	31 222.3	57.3
25	39 258.4	90.0	39 212.4	89.9	39 166.3	89.8	39 120.1	89.7	39 074.0	89.6	39 027.8	89.5
30	47 110.1	129.6	47 054.8	129.5	46 999.5	129.3	46 944.1	129.2	46 888.7	129.0	46 833.3	128.9
35	54 962	176	54 897	176	54 833	176	54 768	176	54 704	176	54 639	175
40	62 813	231	62 739	230	62 665	230	62 592	230	62 517	230	62 444	229
45	70 665	292	70 582	291	70 499	291	70 415	291	70 332	290	70 249	290
50	78 516	360	78 424	359	78 331	359	78 239	359	78 147	358	78 054	358
55	86 368	435	86 266	435	86 165	434	86 063	434	85 961	433	85 861	433
1 00	94 219	518	94 109	517	93 998	517	93 887	516	93 776	516	93 666	515
1 05	102 070	608	101 950	608	101 831	607	101 710	606	101 590	606	101 471	605
1 10	109 921	705	109 792	704	109 663	704	109 534	703	109 404	702	109 275	701
1 15	117 772	810	117 633	809	117 495	808	117 357	807	117 219	806	117 080	805
1 20	125 623	922	125 475	921	125 328	920	125 180	919	125 033	918	124 885	916
1 25	133 474	1041	133 317	1039	133 160	1038	133 004	1037	132 846	1036	132 690	1035
1 30	141 325	1167	141 159	1165	140 993	1164	140 828	1163	140 660	1161	140 494	1159
1 35	149 175	1299	149 000	1298	148 824	1297	148 649	1296	148 474	1294	148 299	1292
1 40	157 025	1430	156 841	1438	156 657	1437	156 472	1435	156 287	1434	156 103	1432
1 45	164 876	1568	164 681	1566	164 488	1564	164 294	1562	164 101	1560	163 907	1558
1 50	172 726	1743	172 523	1740	172 320	1739	172 117	1737	171 915	1734	171 711	1732
1 55	180 576	1904	180 364	1902	180 152	1900	179 939	1897	179 727	1895	179 515	1893
2 00	188 427	2074	188 205	2071	187 984	2069	187 762	2066	187 541	2064	187 319	2062

Long. °	Lat. 39° 30'		Lat. 39° 35'		Lat. 39° 40'		Lat. 39° 45'		Lat. 39° 50'		Lat. 39° 55'	
	x		z		y		z		y		z	
	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	559.3	1 557.4	0.1	1 555.6	0.1	1 553.7	0.1	1 551.8	0.1	1 550.1	0.1	1 548.3
2	1118.3	3 114.8	0.5	3 111.1	0.5	3 107.5	0.5	3 103.8	0.5	3 100.1	0.5	3 096.4
3	1677.3	4 672.2	1.3	4 668.8	1.3	4 665.2	1.3	4 661.5	1.3	4 657.8	1.3	4 654.1
4	2236.3	6 229.6	2.3	6 222.3	2.3	6 214.9	2.3	6 207.6	2.3	6 200.1	2.3	6 192.8
5	2795.3	7 787.1	3.6	7 777.9	3.6	7 768.7	3.6	7 759.4	3.6	7 750.2	3.6	7 740.9
6	3354.3	9 344.6	5.1	9 333.4	5.1	9 322.4	5.1	9 311.3	5.1	9 300.2	5.1	9 289.1
7	3913.3	10 902.0	7.0	10 889.0	7.0	10 876.1	7.0	10 863.2	7.0	10 850.3	7.0	10 837.4
8	4472.3	12 459.4	9.2	12 444.6	9.1	12 429.9	9.1	12 415.1	9.1	12 400.3	9.1	12 385.5
9	5031.3	14 016.8	11.6	14 000.2	11.6	13 983.6	11.6	13 966.9	11.5	13 950.3	11.5	13 933.6
10	5590.3	15 574.2	14.3	15 555.7	14.2	15 537.3	14.2	15 518.8	14.2	15 500.4	14.2	15 481.9
15	7149.3	23 361.3	32.2	23 333.6	32.0	23 305.9	32.0	23 278.3	32.0	23 250.6	31.9	23 223.0
20	8708.3	31 148.5	57.1	31 111.5	57.1	31 074.6	57.0	31 037.7	57.0	31 000.8	56.9	30 963.9
25	10267.3	38 935.5	89.2	38 889.4	89.1	38 843.2	89.0	38 797.0	88.9	38 750.9	88.8	38 704.7
30	11826.3	46 722.7	123.5	46 667.2	123.4	46 611.9	123.3	46 556.6	123.1	46 501.1	123.0	46 445.8
35	13385.3	54 510	175	54 445	175	54 380	175	54 315	174	54 251	174	54 186
40	14944.3	62 297	229	62 222	229	62 147	227	62 072	227	62 001	227	61 926
45	16503.3	70 083	289	70 000	289	69 917	289	69 834	289	69 751	288	69 668
50	18062.3	77 871	356	77 778	356	77 686	356	77 593	355	77 501	355	77 408
55	19621.3	85 657	432	85 555	432	85 454	431	85 352	431	85 251	430	85 149
1 00	21180.3	93 444	514	93 333	514	93 233	513	93 111	512	93 001	512	92 879
1 05	22739.3	101 230	604	101 110	603	100 991	601	100 870	601	100 750	600	100 629
1 10	24298.3	109 017	700	108 888	699	108 759	698	108 629	698	108 499	697	108 368
1 15	25857.3	116 803	804	116 664	804	116 526	802	116 388	801	116 250	799	116 111
1 20	27416.3	124 590	914	124 442	913	124 294	912	124 147	911	123 999	910	123 851
1 25	28975.3	132 376	1032	132 219	1031	132 062	1029	131 905	1028	131 749	1027	131 591
1 30	30534.3	140 163	1158	139 996	1156	139 830	1154	139 664	1153	139 498	1152	139 331
1 35	32093.3	147 948	1289	147 773	1287	147 597	1286	147 422	1284	147 247	1283	147 070
1 40	33652.3	155 734	1428	155 549	1426	155 365	1425	155 180	1423	154 995	1422	154 809
1 45	35211.3	163 519	1575	163 325	1573	163 132	1570	162 938	1568	162 745	1567	162 551
1 50	36770.3	171 305	1728	171 102	1726	170 899	1724	170 696	1722	170 493	1720	170 289
1 55	38329.3	179 091	1889	178 879	1886	178 667	1884	178 454	1882	178 241	1880	178 027
2 00	39888.3	186 876	2056	186 655	2054	186 433	2052	186 212	2049	185 990	2047	185 768

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 40° 00'		Lat. 40° 05'		Lat. 40° 10'		Lat. 40° 15'		Lat. 40° 20'		Lat. 40° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 548.2	0.1	1 546.4	0.1	1 544.5	0.1	1 542.6	0.1	1 540.8	0.1	1 538.9	0.1
2	3 086.3	0.5	3 092.7	0.5	3 089.0	0.5	3 085.3	0.5	3 081.6	0.5	3 077.9	0.5
3	4 644.6	1.3	4 649.0	1.3	4 643.5	1.3	4 637.9	1.3	4 632.4	1.3	4 626.9	1.3
4	6 192.8	2.3	6 195.4	2.3	6 188.0	2.3	6 180.6	2.3	6 173.2	2.3	6 165.8	2.3
5	7 741.0	3.5	7 731.7	3.5	7 722.5	3.5	7 713.2	3.5	7 704.1	3.5	7 694.8	3.5
6	9 289.1	5.1	9 278.1	5.1	9 267.0	5.1	9 255.9	5.1	9 244.8	5.1	9 233.8	5.1
7	10 837.4	7.0	10 824.5	7.0	10 811.5	6.9	10 798.5	6.9	10 785.6	6.9	10 772.7	6.9
8	12 385.6	9.1	12 370.8	9.1	12 356.1	9.1	12 341.2	9.1	12 326.4	9.1	12 311.7	9.1
9	13 933.7	11.5	13 917.2	11.5	13 900.6	11.5	13 883.9	11.5	13 867.3	11.5	13 850.7	11.5
10	15 481.9	14.2	15 463.4	14.2	15 445.0	14.2	15 426.5	14.1	15 408.1	14.1	15 389.6	14.1
15	23 222.8	31.9	23 195.2	31.9	23 167.5	31.8	23 139.8	31.8	23 112.1	31.8	23 084.4	31.7
20	30 963.8	56.8	30 927.0	56.8	30 890.0	56.7	30 853.1	56.5	30 816.1	56.5	30 779.2	56.4
25	38 704.9	88.7	38 658.6	88.6	38 612.5	88.5	38 566.3	88.4	38 520.2	88.3	38 474.0	88.2
30	46 445.8	127.7	46 390.3	127.6	46 335.0	127.5	46 279.5	127.3	46 224.2	127.2	46 168.9	127.0
35	54 186	174	54 122	174	54 057	174	53 993	173	53 928	173	53 864	173
40	61 927	227	61 854	226	61 779	226	61 706	226	61 632	226	61 558	225
45	69 667	288	69 585	288	69 502	287	69 419	287	69 336	287	69 253	286
50	77 409	355	77 316	354	77 224	354	77 132	353	77 039	353	76 948	353
55	85 150	430	85 048	429	84 946	429	84 845	428	84 743	428	84 642	427
1 00	92 890	511	92 780	511	92 668	510	92 558	510	92 447	509	92 336	508
1 05	100 631	599	100 511	599	100 390	598	100 270	598	100 151	597	100 030	596
1 10	108 370	696	108 241	694	108 112	694	107 983	693	107 854	692	107 725	691
1 15	116 111	798	115 972	797	115 834	796	115 695	796	115 558	795	115 421	794
1 20	123 851	909	123 703	908	123 556	907	123 408	906	123 261	904	123 113	903
1 25	131 592	1026	131 435	1025	131 278	1024	131 121	1023	130 964	1021	130 807	1019
1 30	139 332	1150	139 165	1148	138 999	1147	138 833	1146	138 667	1144	138 501	1143
1 35	147 071	1282	146 896	1280	146 721	1279	146 545	1277	146 370	1275	146 194	1274
1 40	154 810	1420	154 626	1418	154 442	1416	154 257	1415	154 072	1413	153 887	1411
1 45	162 550	1565	162 356	1564	162 163	1561	161 968	1559	161 775	1558	161 581	1556
1 50	170 289	1718	170 087	1716	169 883	1714	169 680	1712	169 478	1709	169 275	1707
1 55	178 029	1878	177 817	1876	177 605	1873	177 392	1871	177 180	1869	176 968	1867
2 00	185 770	2044	185 548	2042	185 327	2040	185 105	2037	184 883	2034	184 662	2032

Long.	Lat. 40° 30'		Lat. 40° 35'		Lat. 40° 40'		Lat. 40° 45'		Lat. 40° 50'		Lat. 40° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
•		Yards.		Yards.		Yards.		Yards.		Yards.		Yards.
1	1 537.1	0.1	1 535.2	0.1	1 533.4	0.1	1 531.6	0.1	1 529.7	0.1	1 527.9	0.1
2	3 074.3	0.5	3 070.5	0.5	3 066.8	0.5	3 063.2	0.5	3 059.5	0.5	3 055.8	0.5
3	4 611.3	1.3	4 605.9	1.3	4 600.3	1.3	4 594.7	1.3	4 589.2	1.3	4 583.7	1.3
4	6 148.5	2.3	6 141.1	2.3	6 133.6	2.3	6 126.3	2.3	6 118.9	2.3	6 111.5	2.2
5	7 685.6	3.5	7 676.4	3.5	7 667.1	3.5	7 657.9	3.5	7 648.6	3.5	7 639.4	3.5
6	9 222.7	5.0	9 211.6	5.0	9 200.6	5.0	9 189.4	5.0	9 178.3	5.0	9 167.3	5.0
7	10 759.8	6.9	10 746.9	6.9	10 733.9	6.9	10 721.0	6.9	10 708.1	6.9	10 695.2	6.9
8	12 296.9	9.0	12 282.1	9.0	12 267.4	9.0	12 252.6	9.0	12 237.8	9.0	12 223.1	9.0
9	13 834.0	11.4	13 817.4	11.4	13 800.8	11.4	13 784.2	11.4	13 767.6	11.4	13 751.0	11.4
10	15 371.1	14.1	15 352.7	14.1	15 334.2	14.1	15 315.7	14.0	15 297.3	14.0	15 278.8	14.0
15	23 056.7	31.7	23 025.0	31.6	23 001.3	31.5	22 973.6	31.5	22 945.9	31.5	22 918.3	31.4
20	30 742.3	56.4	30 705.3	56.2	30 668.5	56.1	30 631.5	56.1	30 594.5	56.0	30 557.6	55.9
25	38 427.9	88.1	38 381.7	88.0	38 335.6	87.9	38 289.4	87.8	38 243.1	87.7	38 197.0	87.6
30	46 113.4	126.9	46 068.1	126.7	46 022.6	126.5	45 947.2	126.4	45 891.9	126.3	45 836.4	126.2
35	53 799	173	53 735	173	53 670	173	53 604	172	53 540	172	53 475	172
40	61 484	225	61 411	225	61 337	225	61 263	224	61 189	224	61 114	224
45	69 170	286	69 087	285	69 004	284	68 920	284	68 837	284	68 754	283
50	76 855	352	76 763	352	76 670	351	76 578	351	76 485	351	76 393	350
55	84 541	427	84 439	425	84 337	425	84 235	424	84 134	424	84 032	424
60	92 225	507	92 115	506	92 004	506	91 893	505	91 782	505	91 671	504
65	99 910	595	99 790	595	99 670	594	99 550	594	99 430	593	99 310	592
70	107 595	691	107 466	690	107 337	689	107 208	688	107 078	688	106 949	687
75	115 280	793	115 142	792	115 003	791	114 864	790	114 726	789	114 587	788
80	122 965	902	122 817	901	122 669	900	122 522	899	122 374	898	122 226	897
85	130 650	1018	130 493	1017	130 336	1016	130 179	1015	130 022	1014	129 865	1013
90	138 335	1142	138 169	1141	138 003	1139	137 837	1137	137 670	1136	137 504	1135
95	146 019	1272	145 844	1271	145 668	1269	145 493	1267	145 317	1266	145 142	1264
100	153 703	1410	153 519	1407	153 334	1406	153 149	1404	152 964	1403	152 780	1401
105	161 387	1554	161 194	1552	160 999	1551	160 806	1549	160 612	1548	160 417	1546
110	169 071	1706	168 869	1704	168 665	1702	168 462	1699	168 259	1697	168 056	1695
115	176 756	1865	176 544	1861	176 332	1859	176 118	1857	175 906	1855	175 694	1853
120	184 440	2030	184 219	2027	183 997	2025	183 775	2022	183 554	2020	183 332	2018

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 41° 00'		Lat. 41° 05'		Lat. 41° 10'		Lat. 41° 15'		Lat. 41° 20'		Lat. 41° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
1	Yards. 1 526.0	Yards. 0.1	Yards. 1 524.2	Yards. 0.1	Yards. 1 522.3	Yards. 0.1	Yards. 1 520.5	Yards. 0.1	Yards. 1 518.7	Yards. 0.1	Yards. 1 516.8	Yards. 0.1
2	3 052.0	0.5	3 048.4	0.5	3 044.7	0.5	3 041.0	0.5	3 037.3	0.5	3 033.6	0.5
3	4 578.1	1.3	4 572.6	1.3	4 567.0	1.2	4 561.5	1.2	4 556.0	1.2	4 550.4	1.2
4	6 104.1	2.2	6 096.8	2.2	6 089.4	2.2	6 082.0	2.2	6 074.6	2.2	6 067.2	2.2
5	7 630.1	3.5	7 620.9	3.5	7 611.8	3.5	7 602.5	3.5	7 593.3	3.5	7 584.0	3.5
6	9 156.1	5.0	9 145.1	5.0	9 134.0	5.0	9 122.9	5.0	9 111.9	5.0	9 100.8	5.0
7	10 682.3	6.9	10 669.3	6.9	10 656.4	6.9	10 643.5	6.8	10 630.6	6.8	10 617.6	6.8
8	12 208.3	9.0	12 193.5	9.0	12 178.7	9.0	12 163.9	9.0	12 149.1	8.9	12 134.4	8.9
9	13 734.3	11.4	13 717.7	11.4	13 701.1	11.3	13 684.5	11.3	13 667.8	11.3	13 651.2	11.3
10	15 260.4	14.0	15 241.9	14.0	15 223.4	14.0	15 204.9	13.9	15 186.4	13.9	15 167.9	13.9
15	22 890.5	31.4	22 862.8	31.5	22 835.1	31.4	22 807.4	31.4	22 779.7	31.4	22 751.9	31.3
20	30 520.7	55.9	30 483.8	55.9	30 446.8	55.9	30 409.8	55.8	30 372.9	55.7	30 336.0	55.7
25	38 150.8	87.5	38 104.7	87.4	38 058.5	87.3	38 012.3	87.2	37 966.1	87.1	37 920.0	86.9
30	45 781.0	126.1	45 725.6	125.8	45 670.2	125.6	45 614.7	125.4	45 559.4	125.3	45 504.0	125.2
35	53 411	172	53 346	172	53 282	171	53 217	171	53 153	171	53 088	171
40	61 041	224	60 967	223	60 893	223	60 819	223	60 746	223	60 671	222
45	68 671	283	68 588	283	68 505	282	68 422	282	68 339	282	68 256	282
50	76 301	350	76 209	350	76 116	349	76 024	349	75 932	348	75 839	348
55	83 930	423	83 830	423	83 728	422	83 626	422	83 525	421	83 423	421
1 00	91 560	504	91 450	503	91 339	503	91 228	502	91 117	502	91 007	501
1 05	99 190	592	99 070	591	98 950	590	98 830	589	98 709	588	98 590	587
1 10	106 820	686	106 690	685	106 561	684	106 431	683	106 302	682	106 173	681
1 15	114 449	787	114 311	786	114 172	785	114 033	784	113 895	783	113 756	782
1 20	122 079	896	121 931	895	121 783	893	121 635	892	121 487	891	121 339	890
1 25	129 708	1011	129 551	1009	129 394	1008	129 237	1007	129 080	1006	128 923	1005
1 30	137 338	1133	137 172	1131	137 005	1131	136 839	1130	136 673	1128	136 507	1126
1 35	144 966	1263	144 791	1261	144 616	1260	144 440	1259	144 265	1257	144 089	1255
1 40	152 595	1400	152 410	1398	152 225	1396	152 040	1394	151 857	1392	151 672	1391
1 45	160 224	1543	160 030	1540	159 836	1539	159 642	1537	159 448	1535	159 254	1533
1 50	167 853	1693	167 649	1691	167 446	1689	167 243	1687	167 040	1685	166 837	1683
1 55	175 482	1851	175 269	1848	175 056	1846	174 844	1844	174 632	1842	174 419	1839
2 00	183 110	2016	182 889	2012	182 667	2010	182 445	2008	182 224	2006	182 002	2003

Long.	Lat. 41° 30'		Lat. 41° 35'		Lat. 41° 40'		Lat. 41° 45'		Lat. 41° 50'		Lat. 41° 55'	
	z	y	z	y	z	y	z	y	z	y	z	y
0	Yards. 1 515.0	Yards. 0.1	Yards. 1 513.1	Yards. 0.1	Yards. 1 511.3	Yards. 0.1	Yards. 1 509.4	Yards. 0.1	Yards. 1 507.5	Yards. 0.1	Yards. 1 505.7	Yards. 0.1
1	3 030.0	0.5	3 026.2	0.5	3 022.5	0.5	3 018.8	0.5	3 015.1	0.5	3 011.5	0.5
2	4 544.8	1.2	4 539.3	1.2	4 533.8	1.2	4 528.2	1.2	4 522.6	1.2	4 517.2	1.2
3	6 059.8	2.2	6 052.4	2.2	6 045.0	2.2	6 037.6	2.2	6 030.3	2.2	6 022.8	2.2
4												
5	7 574.8	3.5	7 565.5	3.5	7 556.3	3.5	7 547.0	3.5	7 537.8	3.5	7 528.5	3.5
6	9 089.7	5.0	9 078.6	5.0	9 067.6	5.0	9 056.4	5.0	9 045.4	5.0	9 034.2	5.0
7	10 604.6	6.8	10 591.7	6.8	10 578.8	6.8	10 565.8	6.8	10 552.9	6.8	10 540.0	6.8
8	12 119.6	8.9	12 104.9	8.9	12 090.0	8.9	12 075.2	8.9	12 060.5	8.9	12 045.7	8.9
9	13 634.6	11.3	13 618.0	11.3	13 601.2	11.3	13 584.6	11.3	13 568.0	11.3	13 551.4	11.2
10	15 149.5	13.9	15 131.0	13.9	15 112.5	13.9	15 094.0	13.9	15 075.5	13.8	15 057.1	13.8
15	22 724.3	31.3	22 696.6	31.2	22 668.8	31.2	22 641.1	31.2	22 613.4	31.1	22 585.7	31.1
20	30 269.0	55.6	30 262.1	55.4	30 255.1	55.4	30 248.2	55.3	30 241.2	55.3	30 234.2	55.2
25	37 873.7	86.8	37 827.6	86.7	37 781.3	86.6	37 735.2	86.5	37 689.0	86.4	37 642.8	86.3
30	45 448.5	125.0	45 393.1	124.8	45 337.6	124.7	45 282.2	124.6	45 226.7	124.4	45 171.3	124.2
35	53 023	171	52 958	170	52 894	170	52 829	170	52 765	170	52 700	170
40	60 598	222	60 524	222	60 450	222	60 376	222	60 302	221	60 228	221
45	68 172	281	68 089	281	68 006	281	67 923	280	67 840	280	67 756	280
50	75 747	348	75 654	347	75 562	347	75 469	346	75 377	345	75 284	345
55	83 321	420	83 219	420	83 118	419	83 016	419	82 914	418	82 813	418
1	90 895	500	90 785	500	90 673	499	90 563	499	90 452	498	90 341	497
1 05	98 470	587	98 350	587	98 229	586	98 109	585	97 990	584	97 869	583
1 10	106 044	680	105 914	680	105 785	679	105 656	678	105 527	677	105 397	677
1 15	113 617	782	113 480	781	113 341	780	113 202	779	113 063	778	112 925	776
1 20	121 192	889	121 044	888	120 897	887	120 749	886	120 600	885	120 453	884
1 25	128 766	1004	128 609	1003	128 452	1002	128 295	1000	128 137	999	127 981	997
1 30	136 340	1125	136 174	1124	136 007	1122	135 841	1121	135 674	1120	135 508	1119
1 35	143 914	1253	143 738	1252	143 563	1251	143 387	1249	143 212	1247	143 036	1245
1 40	151 487	1389	151 302	1389	151 117	1387	150 933	1385	150 748	1383	150 563	1382
1 45	159 060	1531	158 866	1530	158 672	1528	158 478	1526	158 284	1524	158 090	1522
1 50	166 634	1681	166 430	1679	166 227	1676	166 023	1674	165 821	1673	165 618	1671
1 55	174 207	1837	173 995	1835	173 782	1833	173 569	1831	173 357	1829	173 144	1826
2 00	181 780	2000	181 559	1998	181 337	1996	181 115	1994	180 893	1991	180 671	1988

TABLE 12.—Lambert local projection table, in yards—Continued.

Long.	Lat. 42° 00'		Lat. 42° 05'		Lat. 42° 10'		Lat. 42° 15'		Lat. 42° 20'		Lat. 42° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 503.8	0.1	1 502.0	0.1	1 500.2	0.1	1 498.3	0.1	1 496.5	0.1	1 494.6	0.1
2	3 007.8	0.5	3 004.0	0.5	3 000.3	0.5	2 996.6	0.5	2 992.9	0.5	2 989.3	0.5
3	4 511.6	1.2	4 503.0	1.2	4 500.4	1.2	4 493.0	1.2	4 489.4	1.2	4 483.8	1.2
4	6 015.4	2.2	6 008.0	2.2	6 000.6	2.2	5 993.2	2.2	5 985.9	2.2	5 978.4	2.2
5	7 519.3	3.4	7 510.0	3.4	7 500.8	3.4	7 491.6	3.4	7 482.3	3.4	7 473.1	3.4
6	9 023.2	4.9	9 012.1	4.9	9 001.0	4.9	8 990.0	4.9	8 978.8	4.9	8 967.7	4.9
7	10 527.0	6.8	10 514.1	6.8	10 501.2	6.8	10 488.2	6.8	10 475.3	6.7	10 462.3	6.7
8	12 030.9	8.9	12 016.1	8.9	12 001.3	8.9	11 986.5	8.8	11 971.8	8.8	11 956.9	8.8
9	13 534.7	11.2	13 518.1	11.2	13 501.4	11.2	13 484.8	11.2	13 468.1	11.2	13 451.5	11.2
10	15 038.6	13.8	15 020.1	13.8	15 001.6	13.8	14 983.1	13.8	14 964.6	13.7	14 946.2	13.7
15	22 557.9	31.1	22 530.1	31.0	22 502.4	31.0	22 474.7	31.0	22 446.9	30.9	22 419.2	30.9
20	30 077.3	55.1	30 040.2	55.1	30 003.2	55.0	29 966.3	55.0	29 929.3	54.9	29 892.3	54.8
25	37 596.5	86.2	37 550.2	86.1	37 504.0	86.0	37 457.8	85.8	37 411.6	85.7	37 365.4	85.6
30	45 115.8	124.0	45 060.4	123.9	45 004.8	123.8	44 949.4	123.7	44 893.9	123.5	44 838.4	123.4
35	52 636	169	52 570	168	52 505	168	52 441	168	52 376	168	52 312	168
40	60 154	221	60 080	221	60 006	220	59 932	220	59 858	220	59 784	220
45	67 673	279	67 590	279	67 506	279	67 423	278	67 340	278	67 257	278
50	75 192	344	75 099	344	75 007	344	74 915	343	74 823	343	74 730	342
55	82 711	417	82 609	417	82 507	417	82 406	416	82 304	416	82 202	415
1	90 231	496	90 119	495	90 008	495	89 897	494	89 786	494	89 675	493
1 05	97 749	583	97 629	582	97 508	581	97 388	581	97 268	580	97 148	579
1 10	105 268	676	105 138	675	105 008	674	104 879	674	104 749	673	104 620	672
1 15	112 786	775	112 647	774	112 508	773	112 370	773	112 232	772	112 093	771
1 20	120 305	883	120 157	881	120 008	880	119 861	879	119 713	878	119 566	877
1 25	127 823	996	127 666	995	127 508	994	127 352	993	127 195	992	127 037	990
1 30	135 342	1117	135 176	1115	135 009	1114	134 842	1113	134 676	1111	134 510	1110
1 35	142 860	1244	142 684	1243	142 508	1241	142 332	1240	142 157	1238	141 981	1237
1 40	150 378	1380	150 193	1377	150 008	1376	149 824	1374	149 639	1373	149 453	1371
1 45	157 896	1520	157 702	1519	157 507	1517	157 314	1515	157 119	1512	156 926	1510
1 50	165 414	1669	165 211	1667	165 007	1664	164 804	1662	164 600	1660	164 397	1658
1 55	172 932	1824	172 719	1822	172 506	1820	172 294	1818	172 081	1816	171 869	1812
2 00	180 450	1986	180 228	1984	180 006	1981	179 784	1978	179 562	1976	179 340	1974

Long.	Lat. 42° 30'		Lat. 42° 35'		Lat. 42° 40'		Lat. 42° 45'		Lat. 42° 50'		Lat. 42° 55'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0		Yards.		Yards.		Yards.		Yards.		Yards.		Yards.
1	1 492.8	0.1	1 490.9	0.1	1 489.1	0.1	1 487.2	0.1	1 485.3	0.1	1 483.5	0.1
2	2 985.6	0.5	2 981.8	0.5	2 978.1	0.5	2 974.4	0.5	2 970.7	0.5	2 967.0	0.5
3	3 4 478.3	1.2	3 4 472.7	1.2	3 4 467.2	1.2	3 4 461.6	1.2	3 4 456.1	1.2	3 4 450.6	1.2
4	5 971.1	2.2	5 963.7	2.2	5 956.2	2.2	5 948.8	2.2	5 941.5	2.2	5 934.0	2.2
5	7 463.8	3.4	7 454.6	3.4	7 445.3	3.4	7 436.1	3.4	7 426.8	3.4	7 417.5	3.4
6	8 956.6	4.9	8 945.5	4.9	8 934.4	4.9	8 923.3	4.9	8 912.2	4.9	8 901.1	4.9
7	10 449.3	6.7	10 436.3	6.7	10 423.4	6.7	10 410.5	6.7	10 397.5	6.7	10 384.6	6.7
8	11 942.1	8.8	11 927.3	8.7	11 912.5	8.7	11 897.7	8.7	11 883.0	8.7	11 868.1	8.7
9	13 434.9	11.1	13 418.3	11.0	13 401.5	11.0	13 384.9	11.0	13 368.3	11.0	13 351.7	11.0
10	14 927.7	13.7	14 909.2	13.7	14 890.6	13.7	14 872.1	13.7	14 853.6	13.7	14 835.2	13.6
15	22 391.5	30.8	22 363.7	30.7	22 335.9	30.7	22 308.2	30.7	22 280.5	30.6	22 252.7	30.6
20	29 855.3	54.8	29 818.3	54.7	29 781.3	54.6	29 744.3	54.6	29 707.3	54.5	29 670.2	54.5
25	37 319.1	85.5	37 272.9	85.4	37 226.6	85.3	37 180.4	85.2	37 134.1	85.1	37 087.9	85.0
30	44 782.9	123.3	44 727.4	123.0	44 671.9	122.9	44 616.4	122.7	44 560.9	122.6	44 505.4	122.5
35	52 246	167	52 182	167	52 117	167	52 053	167	51 987	167	51 922	166
40	59 710	219	59 637	219	59 562	219	59 488	219	59 414	218	59 340	218
45	67 174	277	67 091	277	67 007	277	66 924	277	66 840	276	66 757	276
50	74 637	342	74 545	342	74 452	341	74 360	341	74 267	340	74 175	340
55	82 101	415	81 999	413	81 897	413	81 796	412	81 694	412	81 592	411
1 00	89 565	493	89 453	492	89 343	491	89 231	491	89 121	490	89 009	490
1 05	97 027	579	96 907	577	96 787	577	96 666	576	96 546	575	96 426	575
1 10	104 491	671	104 361	670	104 232	669	104 102	668	103 973	667	103 843	667
1 15	111 954	770	111 815	769	111 676	768	111 537	767	111 399	766	111 260	765
1 20	119 417	876	119 269	875	119 122	874	118 973	873	118 825	872	118 676	871
1 25	126 881	989	126 723	988	126 566	986	126 408	985	126 251	984	126 093	983
1 30	134 343	1109	134 177	1108	134 010	1106	133 844	1105	133 678	1103	133 510	1102
1 35	141 806	1236	141 630	1233	141 454	1232	141 278	1230	141 103	1229	140 927	1228
1 40	149 268	1369	149 083	1367	148 898	1366	148 714	1364	148 528	1362	148 343	1361
1 45	156 731	1509	156 537	1507	156 343	1506	156 148	1504	155 953	1502	155 760	1500
1 50	164 194	1657	163 989	1654	163 786	1652	163 582	1650	163 379	1648	163 176	1646
1 55	171 655	1810	171 443	1808	171 230	1805	171 018	1803	170 805	1801	170 592	1799
2 00	179 118	1971	178 896	1968	178 674	1966	178 452	1964	178 230	1961	178 008	1959

TABLE 12.—Lambert local projection table, in yards—Continued.

Long.	Lat. 43° 00'		Lat. 43° 05'		Lat. 43° 10'		Lat. 43° 15'		Lat. 43° 20'		Lat. 43° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 481.6	0.1	1 479.8	0.1	1 476.2	0.1	1 474.3	0.1	1 474.3	0.1	1 472.4	0.1
2	2 963.4	0.5	2 959.6	0.5	2 955.9	0.5	2 952.2	0.5	2 948.5	0.5	2 944.8	0.5
3	4 445.0	1.2	4 439.4	1.2	4 433.8	1.2	4 428.3	1.2	4 422.8	1.2	4 417.2	1.2
4	5 926.6	2.2	5 919.3	2.2	5 911.8	2.2	5 904.4	2.2	5 897.0	2.2	5 889.6	2.2
5	7 408.3	3.4	7 399.0	3.4	7 389.6	3.4	7 380.6	3.4	7 371.3	3.4	7 362.0	3.4
6	8 890.0	4.8	8 878.8	4.8	8 867.8	4.8	8 856.6	4.8	8 845.6	4.8	8 834.4	4.8
7	10 371.6	6.7	10 358.7	6.7	10 345.7	6.7	10 332.8	6.7	10 319.8	6.7	10 306.8	6.7
8	11 853.3	8.7	11 838.4	8.6	11 823.7	8.6	11 808.8	8.6	11 794.0	8.6	11 779.3	8.6
9	13 335.0	11.0	13 318.3	11.0	13 301.6	11.0	13 285.0	11.0	13 268.3	11.0	13 251.6	11.0
10	14 816.7	13.6	14 798.1	13.6	14 779.6	13.6	14 761.1	13.6	14 742.5	13.6	14 724.1	13.6
15	22 224.9	30.6	22 197.1	30.5	22 169.4	30.5	22 141.6	30.4	22 113.8	30.4	22 086.0	30.4
20	29 633.3	54.4	29 596.2	54.2	29 559.2	54.2	29 522.1	54.1	29 485.1	54.0	29 448.1	54.0
25	37 041.6	84.9	36 995.2	84.9	36 949.0	84.8	36 902.7	84.6	36 856.3	84.5	36 810.1	84.4
30	44 449.8	122.3	44 394.4	122.2	44 338.8	121.9	44 283.3	121.8	44 227.7	121.7	44 172.2	121.5
35	51 858	166	51 793	166	51 728	166	51 663	166	51 599	165	51 534	165
40	59 266	218	59 192	218	59 118	217	59 044	217	58 970	217	58 895	216
45	66 674	276	66 591	274	66 508	274	66 424	274	66 341	273	66 258	273
50	74 082	340	73 989	339	73 897	339	73 805	338	73 712	338	73 620	338
55	81 490	411	81 389	410	81 287	410	81 185	409	81 083	409	80 981	408
1 00	88 899	489	88 787	489	88 676	488	88 565	488	88 453	487	88 343	486
1 05	96 306	574	96 185	573	96 065	573	95 945	572	95 824	571	95 704	571
1 10	103 714	666	103 585	665	103 455	664	103 324	663	103 195	663	103 066	662
1 15	111 122	764	110 983	763	110 844	762	110 705	761	110 566	760	110 427	759
1 20	118 529	870	118 381	868	118 232	867	118 085	866	117 936	865	117 788	864
1 25	125 937	982	125 779	980	125 622	979	125 465	978	125 307	977	125 150	976
1 30	133 344	1100	133 178	1099	133 010	1098	132 844	1097	132 678	1095	132 511	1094
1 35	140 751	1226	140 575	1225	140 399	1223	140 224	1221	140 048	1220	139 872	1218
1 40	148 158	1359	147 973	1357	147 787	1355	147 603	1352	147 418	1351	147 233	1350
1 45	155 565	1498	155 370	1495	155 176	1493	154 982	1492	154 788	1490	154 593	1488
1 50	162 972	1644	162 769	1642	162 564	1640	162 361	1638	162 157	1636	161 954	1634
1 55	170 379	1797	170 166	1795	169 953	1793	169 740	1791	169 527	1789	169 314	1787
2 00	177 786	1957	177 564	1954	177 342	1952	177 119	1949	176 897	1947	176 675	1945

Long.	Lat. 43° 30'		Lat. 43° 35'		Lat. 43° 40'		Lat. 43° 45'		Lat. 43° 50'		Lat. 43° 55'	
	x	y	x	y	x	y	x	y	x	y	x	y
0	Yards. 1 470.6 2 441.2 3 411.6 4 382.2 5 352.8 6 323.4 7 293.8 8 264.4 9 235.0	Yards. 0.1 0.5 1.2 2.2 3.4 4.8 6.6 8.6 11.0	Yards. 1 468.7 2 937.4 4 406.1 5 874.8 7 343.5 8 812.2 10 280.9 11 749.6 13 218.3	Yards. 0.1 0.5 1.2 2.2 3.4 4.8 6.6 8.6 10.9	Yards. 1 466.9 2 935.7 4 404.6 5 867.3 7 334.2 8 801.1 10 267.9 11 734.8 13 201.6	Yards. 0.1 0.5 1.2 2.2 3.4 4.8 6.6 8.6 10.9	Yards. 1 465.0 2 933.7 4 402.0 5 860.0 7 325.0 8 790.0 10 254.9 11 719.9 13 184.9	Yards. 0.1 0.5 1.2 2.2 3.4 4.8 6.6 8.6 10.9	Yards. 1 463.1 2 926.3 4 393.0 5 852.6 7 315.7 8 778.9 10 242.0 11 705.1 13 168.3	Yards. 0.1 0.5 1.2 2.2 3.4 4.8 6.6 8.6 10.8	Yards. 1 461.3 2 922.6 4 389.4 5 845.1 7 306.4 8 767.7 10 229.0 11 690.3 13 151.5	Yards. 0.1 0.5 1.2 2.2 3.4 4.8 6.6 8.6 10.8
1	14 705.6 22 058.2 29 411.0 36 763.8 44 116.6	13.5 30.3 53.9 84.3 121.4	14 687.0 22 030.5 29 374.0 36 717.4 44 060.9	13.5 30.3 53.9 84.2 121.2	14 668.5 22 002.7 29 336.9 36 671.2 44 005.4	13.5 30.3 53.8 84.1 121.1	14 649.9 21 974.9 29 299.8 36 624.8 43 949.8	13.5 30.2 53.7 84.0 120.9	14 631.4 21 947.1 29 262.8 36 578.4 43 894.2	13.4 30.2 53.7 83.9 120.7	14 612.8 21 919.2 29 225.8 36 532.2 43 838.6	13.4 30.2 53.6 83.8 120.6
2	51 469 58 822 66 174 73 527 80 879	165 216 273 337 408	51 404 58 748 66 091 73 434 80 777	165 215 272 337 408	51 340 58 673 66 007 73 342 80 676	165 215 272 336 407	51 275 58 599 65 924 73 249 80 574	164 214 271 336 407	51 209 58 525 65 841 73 156 80 471	164 214 271 335 406	51 145 58 451 65 758 73 063 80 369	164 214 271 335 406
3	88 231 95 584 102 936 110 288 117 640	486 570 661 759 863	88 121 95 464 102 806 110 150 117 492	484 569 659 758 862	88 009 95 343 102 677 110 010 117 343	484 569 659 757 861	87 898 95 223 102 547 109 871 117 196	483 568 658 756 860	87 787 95 103 102 417 109 732 117 047	483 567 657 755 858	87 676 94 981 102 288 109 593 116 899	482 566 656 753 857
4	124 992 130 344 139 696 147 047 154 398	974 1093 1217 1348 1486	124 835 132 177 139 520 146 862 154 204	973 1091 1215 1347 1485	124 677 132 011 139 344 146 676 154 009	972 1089 1213 1345 1483	124 520 131 844 139 167 146 491 153 815	971 1088 1213 1343 1481	124 362 131 677 138 991 146 305 153 621	969 1087 1211 1342 1479	124 205 131 510 138 815 146 122 153 426	968 1085 1209 1340 1477
5	161 749 169 101 176 452	1632 1784 1942	161 546 168 889 176 230	1630 1781 1939	161 343 168 675 176 008	1627 1779 1937	161 138 168 462 175 786	1625 1777 1935	160 935 168 249 175 563	1623 1775 1932	160 731 168 036 175 341	1622 1772 1929

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 44° 00'		Lat. 44° 05'		Lat. 44° 10'		Lat. 44° 15'		Lat. 44° 20'		Lat. 44° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
1	Yards. 1 459.4	Yards. 0.1	Yards. 1 457.6	Yards. 0.1	Yards. 1 455.7	Yards. 0.1	Yards. 1 453.8	Yards. 0.1	Yards. 1 452.0	Yards. 0.1	Yards. 1 450.1	Yards. 0.1
2	2 913.8	0.5	2 911.4	0.5	2 911.4	0.5	2 907.7	0.5	2 904.0	0.5	2 900.3	0.5
3	4 378.3	1.2	4 372.7	1.2	4 367.1	1.2	4 361.5	1.2	4 356.1	1.2	4 350.5	1.2
4	5 837.7	2.2	5 830.4	2.2	5 822.9	2.2	5 815.5	2.2	5 808.1	2.1	5 800.6	2.1
5	7 297.1	3.4	7 287.9	3.4	7 278.6	3.4	7 269.3	3.3	7 260.0	3.3	7 250.8	3.3
6	8 756.5	4.8	8 745.5	4.8	8 734.3	4.8	8 723.2	4.8	8 712.0	4.8	8 700.9	4.8
7	10 216.1	6.6	10 203.1	6.6	10 190.0	6.6	10 177.0	6.6	10 164.0	6.6	10 151.1	6.6
8	11 675.5	8.5	11 660.6	8.5	11 645.8	8.5	11 630.9	8.5	11 616.1	8.5	11 601.2	8.5
9	13 134.9	10.8	13 118.2	10.8	13 101.5	10.8	13 084.8	10.8	13 068.1	10.8	13 051.4	10.7
10	14 594.3	13.3	14 575.8	13.3	14 557.2	13.3	14 538.7	13.3	14 520.1	13.3	14 501.5	13.3
15	21 891.5	30.1	21 863.7	30.1	21 835.8	30.1	21 807.9	30.0	21 780.1	30.0	21 752.3	30.0
20	29 188.7	53.5	29 151.5	53.4	29 114.4	53.4	29 077.3	53.4	29 040.2	53.3	29 003.0	53.1
25	36 485.8	83.7	36 439.4	83.4	36 393.1	83.4	36 346.6	83.3	36 300.2	83.2	36 253.8	83.1
30	43 783.0	120.4	43 727.3	120.2	43 671.6	120.1	43 615.9	120.0	43 560.3	119.9	43 504.6	119.7
35	51 080	164	51 015	164	50 950	164	50 885	163	50 820	163	50 756	163
40	58 377	214	58 303	214	58 228	213	58 154	213	58 081	213	58 006	213
45	65 674	271	65 590	270	65 507	270	65 423	270	65 340	270	65 257	269
50	72 971	335	72 878	335	72 785	334	72 693	333	72 599	332	72 508	332
55	80 268	405	80 166	405	80 063	404	79 961	404	79 859	403	79 757	403
1	87 564	482	87 454	481	87 342	480	87 231	480	87 119	479	87 009	479
5	94 861	565	94 741	564	94 620	564	94 499	563	94 379	562	94 258	562
10	102 157	658	102 027	655	101 898	654	101 768	653	101 638	653	101 509	652
15	109 454	752	109 315	751	109 176	750	109 037	749	108 897	749	108 759	748
20	116 751	856	116 602	855	116 454	854	116 306	853	116 157	852	116 009	851
25	124 047	967	123 890	966	123 732	965	123 574	963	123 416	962	123 259	961
30	131 344	1084	131 176	1083	131 010	1082	130 843	1080	130 676	1078	130 509	1077
35	138 639	1207	138 463	1206	138 287	1205	138 111	1204	137 935	1202	137 759	1200
40	145 936	1339	145 750	1336	145 564	1335	145 379	1333	145 193	1332	145 008	1330
45	153 231	1475	153 037	1473	152 842	1472	152 647	1470	152 453	1468	152 258	1467
50	160 527	1620	160 323	1617	160 119	1615	159 915	1613	159 711	1611	159 508	1609
55	167 823	1769	167 609	1767	167 396	1765	167 183	1763	166 969	1761	166 756	1759
60	175 119	1927	174 896	1925	174 674	1923	174 451	1920	174 229	1918	174 006	1916

Long.	Lat. 44° 30'		Lat. 44° 35'		Lat. 44° 40'		Lat. 44° 45'		Lat. 44° 50'		Lat. 44° 55'	
	<i>x</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 448.3	0.1	1 446.4	0.1	1 444.6	0.1	1 442.7	0.1	1 440.8	0.1	1 439.0	0.1
2	2 896.5	0.5	2 892.9	0.5	2 889.2	0.5	2 885.5	0.5	2 881.8	0.5	2 878.0	0.5
3	4 344.9	1.2	4 339.3	1.2	4 333.8	1.2	4 328.2	1.2	4 322.6	1.2	4 317.0	1.2
4	5 783.2	2.1	5 775.7	2.1	5 768.3	2.1	5 760.9	2.1	5 753.5	2.1	5 746.1	2.1
5	7 241.5	3.3	7 232.2	3.3	7 223.0	3.3	7 213.7	3.3	7 204.4	3.3	7 195.1	3.3
6	8 689.8	4.8	8 678.7	4.8	8 667.5	4.8	8 656.4	4.8	8 645.2	4.8	8 634.2	4.7
7	10 138.1	6.6	10 125.1	6.5	10 112.1	6.5	10 099.1	6.5	10 086.2	6.5	10 073.1	6.5
8	11 586.4	8.5	11 571.5	8.5	11 556.7	8.5	11 541.9	8.4	11 527.0	8.4	11 512.1	8.4
9	13 034.6	10.7	13 017.9	10.7	13 001.3	10.7	12 984.6	10.7	12 967.8	10.7	12 951.2	10.7
10	14 482.9	13.2	14 464.4	13.2	14 445.8	13.2	14 427.4	13.2	14 408.8	13.2	14 390.2	13.2
15	21 724.5	29.9	21 696.6	29.9	21 668.8	29.9	21 640.9	29.9	21 613.1	29.9	21 585.3	29.6
20	28 965.9	53.1	28 928.9	53.0	28 891.7	53.0	28 854.6	52.9	28 817.5	52.8	28 780.5	52.8
25	36 207.4	83.0	36 161.0	82.9	36 114.6	82.8	36 068.3	82.7	36 021.9	82.6	35 975.5	82.5
30	43 448.8	119.5	43 393.2	119.4	43 337.6	119.2	43 282.0	119.1	43 226.3	118.9	43 170.6	118.8
35	50 690	163	50 625	163	50 560	162	50 495	162	50 431	162	50 365	162
40	57 932	212	57 857	212	57 783	212	57 709	212	57 634	211	57 560	211
45	65 173	269	65 090	269	65 005	268	64 922	268	64 839	268	64 755	267
50	72 415	332	72 329	331	72 244	330	72 159	330	72 074	330	71 989	330
55	79 655	403	79 554	401	79 451	400	79 349	400	79 247	399	79 145	399
60	86 897	478	86 786	478	86 674	477	86 563	477	86 451	476	86 340	475
65	94 138	561	94 017	560	93 896	560	93 776	559	93 655	558	93 534	558
70	101 379	651	101 249	650	101 118	650	100 988	649	100 859	647	100 729	646
75	108 620	747	108 481	746	108 341	745	108 202	744	108 063	743	107 923	743
80	115 860	850	115 712	849	115 563	848	115 415	846	115 267	845	115 118	844
85	123 101	959	122 944	958	122 785	957	122 628	956	122 470	955	122 313	954
90	130 342	1076	130 175	1074	130 008	1073	129 841	1072	129 675	1071	129 506	1068
95	137 583	1189	137 406	1198	137 230	1196	137 054	1194	136 878	1192	136 700	1191
100	144 823	1328	144 637	1326	144 451	1324	144 266	1323	144 080	1321	143 894	1320
105	152 062	1465	151 869	1462	151 672	1460	151 478	1459	151 284	1457	151 088	1454
110	159 303	1607	159 099	1605	158 895	1603	158 691	1601	158 486	1599	158 282	1597
115	166 543	1757	166 330	1755	166 116	1752	165 903	1750	165 690	1748	165 476	1745
120	173 784	1914	173 560	1909	173 338	1907	173 115	1905	172 892	1903	172 669	1901

TABLE 12.—Lambert local projection table, in yards—Continued.

Long.	Lat. 45° 00'		Lat. 45° 05'		Lat. 45° 10'		Lat. 45° 15'		Lat. 45° 20'		Lat. 45° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
1	Yards. 1 437.1	Yards. 0.1	Yards. 1 435.3	Yards. 0.1	Yards. 1 433.5	Yards. 0.1	Yards. 1 431.5	Yards. 0.1	Yards. 1 429.8	Yards. 0.1	Yards. 1 427.8	Yards. 0.1
2	2 874.3	0.5	2 870.6	0.5	2 866.9	0.5	2 863.2	0.5	2 859.5	0.5	2 855.7	0.5
3	4 311.5	1.2	4 306.9	1.2	4 300.3	1.2	4 294.7	1.2	4 289.1	1.2	4 283.6	1.2
4	5 748.7	2.1	5 743.2	2.1	5 733.8	2.1	5 726.4	2.1	5 718.9	2.1	5 711.5	2.1
5	7 185.8	3.3	7 176.5	3.3	7 167.2	3.3	7 157.9	3.3	7 148.6	3.3	7 139.3	3.3
6	8 623.0	4.7	8 611.9	4.7	8 600.7	4.7	8 589.5	4.7	8 578.4	4.7	8 567.2	4.7
7	10 060.1	6.5	10 047.1	6.5	10 034.1	6.5	10 021.1	6.5	10 008.1	6.5	9 995.1	6.5
8	11 497.4	8.4	11 482.5	8.4	11 467.6	8.4	11 452.7	8.4	11 437.9	8.4	11 423.0	8.4
9	12 934.5	10.7	12 917.7	10.6	12 901.0	10.6	12 884.3	10.6	12 867.5	10.6	12 850.8	10.6
10	14 371.7	13.2	14 353.1	13.1	14 334.5	13.1	14 315.9	13.1	14 297.3	13.1	14 278.7	13.1
15	21 557.5	29.6	21 529.6	30.1	21 501.7	30.0	21 473.8	30.0	21 445.9	30.0	21 418.0	29.9
20	28 743.3	52.7	28 706.1	52.6	28 668.9	52.6	28 631.7	52.5	28 594.6	52.5	28 557.5	52.4
25	35 929.1	82.4	35 882.7	82.2	35 836.2	82.1	35 789.7	82.0	35 743.3	81.9	35 696.8	81.8
30	43 115.0	118.7	43 059.2	118.4	43 003.4	118.3	42 947.6	118.1	42 892.0	118.0	42 836.2	117.9
35	50 301	162	50 234	161	50 168	161	50 105	161	50 040	161	49 975	161
40	57 486	211	57 410	211	57 337	210	57 263	210	57 188	210	57 114	210
45	64 672	267	64 588	267	64 503	266	64 420	266	64 337	266	64 253	265
50	71 857	329	71 764	328	71 671	328	71 578	328	71 485	328	71 392	327
55	79 043	399	78 940	398	78 837	398	78 736	397	78 634	397	78 531	396
1 00	86 229	475	86 117	474	86 006	473	85 894	472	85 783	472	85 671	471
1 05	93 414	557	93 293	556	93 172	556	93 051	555	92 931	554	92 809	553
1 10	100 599	646	100 469	645	100 339	644	100 209	643	100 079	642	99 948	642
1 15	107 784	742	107 645	740	107 505	739	107 366	738	107 226	737	107 087	736
1 20	114 969	843	114 820	842	114 672	841	114 523	840	114 374	839	114 225	838
1 25	122 154	953	121 997	951	121 838	949	121 681	948	121 522	947	121 365	946
1 30	129 339	1067	129 172	1066	129 006	1065	128 838	1063	128 671	1062	128 504	1060
1 35	136 524	1180	136 347	1188	136 171	1186	135 995	1184	135 818	1183	135 642	1182
1 40	143 709	1318	143 523	1317	143 337	1315	143 152	1312	142 966	1311	142 780	1309
1 45	150 893	1453	150 699	1451	150 503	1449	150 308	1447	150 112	1446	149 918	1444
1 50	158 077	1595	157 874	1592	157 669	1590	157 465	1588	157 260	1587	157 056	1585
1 55	165 262	1743	165 049	1741	164 835	1739	164 621	1737	164 407	1734	164 194	1731
2 00	172 447	1897	172 224	1895	172 001	1893	171 778	1891	171 555	1888	171 332	1886

Long.	Lat. 45° 30'		Lat. 45° 35'		Lat. 45° 40'		Lat. 45° 45'		Lat. 45° 50'		Lat. 45° 55'	
	y		y		y		y		y		y	
	z	Yards.	z	Yards.	z	Yards.	z	Yards.	z	Yards.	z	Yards.
0		Yards.		Yards.		Yards.		Yards.		Yards.		Yards.
1	1 426.1	0.1	1 424.1	0.1	1 422.2	0.1	1 420.3	0.1	1 418.5	0.1	1 416.7	0.1
2	2 852.0	0.5	2 848.3	0.5	2 844.6	0.5	2 840.9	0.5	2 837.2	0.5	2 833.4	0.5
3	3 278.0	1.2	4 272.5	1.2	4 266.8	1.2	4 261.3	1.2	4 255.7	1.2	4 250.1	1.2
4	5 704.1	2.1	5 698.6	2.1	5 693.2	2.1	5 687.7	2.1	5 682.3	2.1	5 676.9	2.1
5	7 130.1	3.3	7 124.7	3.3	7 119.4	3.3	7 114.0	3.3	7 108.7	3.3	7 103.5	3.3
6	8 556.1	4.7	8 550.9	4.7	8 545.8	4.7	8 540.6	4.7	8 535.5	4.7	8 530.3	4.7
7	9 982.0	6.5	9 976.9	6.5	9 971.8	6.5	9 966.7	6.5	9 961.6	6.5	9 956.5	6.5
8	11 408.1	8.4	11 393.2	8.4	11 378.4	8.4	11 363.5	8.4	11 348.6	8.4	11 333.7	8.4
9	12 834.2	10.6	12 819.3	10.6	12 804.6	10.6	12 789.9	10.6	12 775.1	10.6	12 760.4	10.6
10	14 260.1	13.1	14 245.6	13.1	14 231.0	13.1	14 216.4	13.1	14 201.8	13.1	14 187.1	13.1
15	21 390.2	29.9	21 362.3	29.9	21 334.4	29.9	21 306.5	29.9	21 278.6	29.9	21 250.6	29.9
20	28 520.3	52.3	28 483.1	52.3	28 445.8	52.3	28 408.6	52.3	28 371.4	52.3	28 334.3	52.3
25	35 650.4	81.7	35 603.8	81.7	35 557.3	81.7	35 510.8	81.7	35 464.3	81.7	35 417.8	81.7
30	42 780.4	117.7	42 724.7	117.7	42 668.8	117.7	42 613.0	117.7	42 557.1	117.7	42 501.3	117.7
35	49 910	160	49 846	160	49 780	160	49 714	160	49 650	160	49 584	160
40	57 041	209	56 966	209	56 892	209	56 816	209	56 742	209	56 668	209
45	64 170	265	64 087	265	64 002	265	63 918	265	63 835	265	63 751	265
50	71 300	327	71 207	327	71 114	327	71 020	327	70 927	327	70 834	327
55	78 429	395	78 328	395	78 225	395	78 123	395	78 020	395	77 918	395
1 00	85 560	470	85 448	470	85 337	470	85 225	470	85 114	470	85 001	470
1 05	92 689	552	92 568	552	92 447	552	92 326	552	92 205	552	92 084	552
1 10	99 818	641	99 688	641	99 558	641	99 428	641	99 298	641	99 168	641
1 15	106 948	736	106 809	736	106 669	736	106 529	736	106 390	736	106 250	736
1 20	114 077	837	113 928	837	113 779	837	113 631	837	113 482	837	113 333	837
1 25	121 207	945	121 049	945	120 890	945	120 732	945	120 574	945	120 416	945
1 30	128 336	1059	128 169	1059	128 002	1059	127 833	1059	127 666	1059	127 499	1059
1 35	135 465	1180	135 288	1180	135 111	1180	134 934	1180	134 758	1180	134 581	1180
1 40	142 594	1308	142 408	1308	142 222	1308	142 036	1308	141 849	1308	141 663	1308
1 45	149 722	1442	149 527	1442	149 332	1442	149 137	1442	148 941	1442	148 745	1442
1 50	156 851	1583	156 647	1583	156 442	1583	156 238	1583	156 032	1583	155 828	1583
1 55	163 980	1729	163 766	1729	163 552	1729	163 338	1729	163 124	1729	162 910	1729
2 00	171 109	1883	170 885	1883	170 662	1883	170 439	1883	170 216	1883	169 992	1883

TABLE 12.—Lambert local projection table, in yards—Continued.

Long.	Lat. 46° 00'		Lat. 46° 05'		Lat. 46° 10'		Lat. 46° 15'		Lat. 46° 20'		Lat. 46° 25'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
°	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 414.8	0.1	1 412.9	0.1	1 411.1	0.1	1 409.2	0.1	1 407.4	0.1	1 405.5	0.1
2	2 829.7	0.5	2 826.0	0.5	2 822.3	0.5	2 818.6	0.5	2 814.8	0.5	2 811.1	0.5
3	4 244.5	1.2	4 238.9	1.2	4 233.4	1.2	4 227.8	1.2	4 222.2	1.2	4 216.6	1.2
4	5 659.4	2.1	5 652.0	2.1	5 644.5	2.1	5 637.1	2.1	5 629.6	2.1	5 622.1	2.1
5	7 074.2	3.3	7 064.9	3.3	7 055.7	3.3	7 046.4	3.3	7 037.0	3.2	7 027.7	3.2
6	8 489.0	4.7	8 477.9	4.7	8 466.7	4.7	8 455.6	4.7	8 444.4	4.6	8 433.3	4.6
7	9 904.0	6.3	9 890.9	6.3	9 877.9	6.3	9 864.8	6.3	9 851.8	6.3	9 838.8	6.3
8	11 318.8	8.3	11 303.9	8.3	11 289.0	8.3	11 274.1	8.3	11 259.2	8.3	11 244.3	8.2
9	12 733.7	10.5	12 718.9	10.5	12 704.1	10.5	12 689.4	10.5	12 674.6	10.5	12 659.8	10.4
10	14 148.5	13.0	14 129.9	12.9	14 111.3	12.9	14 092.6	12.9	14 074.0	12.9	14 055.4	12.9
15	21 222.7	20.2	21 194.8	20.2	21 166.8	20.1	21 139.0	20.1	21 111.0	20.1	21 083.1	20.0
20	28 297.0	51.9	28 259.8	51.8	28 222.5	51.7	28 185.2	51.7	28 148.0	51.6	28 110.7	51.5
25	35 371.3	81.1	35 324.7	80.9	35 278.1	80.9	35 231.6	80.8	35 185.0	80.7	35 138.4	80.6
30	42 445.6	116.8	42 389.7	116.6	42 333.8	116.5	42 277.9	116.4	42 222.1	116.1	42 166.1	116.0
35	49 520	159	49 454	159	49 390	159	49 324	159	49 258	159	49 194	158
40	56 593	208	56 519	208	56 445	207	56 370	207	56 296	207	56 222	207
45	63 668	262	63 584	262	63 499	262	63 416	261	63 332	261	63 249	261
50	70 741	325	70 648	325	70 555	325	70 462	324	70 370	324	70 277	324
55	77 816	393	77 713	392	77 611	392	77 509	390	77 406	390	77 303	390
1	84 889	467	84 778	467	84 666	466	84 555	465	84 443	465	84 331	464
1 05	91 964	548	91 843	548	91 721	547	91 600	546	91 479	546	91 358	545
1 10	99 037	636	98 906	635	98 775	634	98 646	633	98 516	632	98 386	631
1 15	106 111	730	105 970	728	105 831	728	105 692	727	105 552	725	105 412	725
1 20	113 184	830	113 036	829	112 886	828	112 737	827	112 588	826	112 440	825
1 25	120 258	938	120 099	936	119 941	935	119 783	934	119 625	933	119 466	931
1 30	127 331	1051	127 164	1050	126 997	1048	126 828	1047	126 661	1046	126 494	1044
1 35	134 405	1171	134 228	1169	134 050	1168	133 873	1166	133 696	1165	133 520	1164
1 40	141 477	1297	141 291	1296	141 105	1294	140 918	1293	140 733	1290	140 547	1288
1 45	148 551	1431	148 355	1428	148 159	1427	147 963	1425	147 769	1423	147 573	1421
1 50	155 623	1570	155 419	1568	155 214	1566	155 008	1564	154 804	1562	154 599	1559
1 55	162 697	1716	162 482	1714	162 268	1712	162 053	1709	161 839	1707	161 625	1705
2 00	169 769	1868	169 546	1866	169 323	1864	169 099	1861	168 875	1858	168 651	1856

Long.	Lat. 46° 30'		Lat. 46° 35'		Lat. 46° 40'		Lat. 46° 45'		Lat. 46° 50'		Lat. 46° 55'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
1	Yards. 1 403.6	Yards. 0.1	Yards. 1 401.8	Yards. 0.1	Yards. 1 399.9	Yards. 0.1	Yards. 1 398.1	Yards. 0.1	Yards. 1 396.2	Yards. 0.1	Yards. 1 394.4	Yards. 0.1
2	2 807.3	0.5	2 803.6	0.5	2 799.9	0.5	2 796.1	0.5	2 792.4	0.5	2 788.7	0.5
3	4 211.1	1.2	4 205.5	1.2	4 199.9	1.2	4 194.2	1.2	4 188.6	1.2	4 183.1	1.2
4	5 614.7	2.1	5 607.4	2.1	5 599.8	2.1	5 592.4	2.1	5 584.9	2.1	5 577.4	2.1
5	7 018.4	3.2	7 009.1	3.2	6 999.8	3.2	6 990.4	3.2	6 981.1	3.2	6 971.8	3.2
6	8 422.0	4.6	8 410.9	4.6	8 399.6	4.6	8 388.4	4.6	8 377.3	4.6	8 366.2	4.6
7	9 825.8	6.3	9 812.6	6.3	9 799.6	6.3	9 786.5	6.2	9 773.5	6.2	9 760.5	6.2
8	11 229.4	8.2	11 214.5	8.2	11 199.6	8.2	11 184.6	8.2	11 169.7	8.2	11 154.8	8.2
9	12 633.1	10.4	12 616.2	10.4	12 599.5	10.4	12 582.7	10.4	12 565.9	10.4	12 549.1	10.4
10	14 036.7	12.9	14 018.1	12.9	13 999.4	12.8	13 980.8	12.8	13 962.1	12.8	13 943.4	12.8
15	21 035.1	29.0	21 027.1	28.9	20 999.1	28.9	20 971.2	28.9	20 943.2	28.8	20 915.2	28.8
20	28 073.4	51.5	28 036.2	51.4	27 998.9	51.4	27 961.6	51.3	27 924.3	51.2	27 887.0	51.2
25	35 091.9	80.5	35 045.2	80.3	34 998.6	80.3	34 951.9	80.2	34 905.3	80.1	34 858.6	80.1
30	42 110.3	115.8	42 054.3	115.7	41 998.4	115.5	41 942.4	115.4	41 886.4	115.3	41 830.4	115.0
35	49 128	158	49 063	157	48 998	157	48 933	157	48 867	156	48 802	156
40	56 147	206	56 072	206	55 997	206	55 923	206	55 849	205	55 773	205
45	63 165	260	63 081	260	62 997	260	62 913	259	62 829	259	62 745	259
50	70 182	323	70 090	322	69 997	320	69 904	320	69 810	319	69 717	319
55	77 201	389	77 098	389	76 996	388	76 893	388	76 791	387	76 688	387
1 00	84 219	464	84 107	463	83 995	463	83 883	462	83 772	460	83 659	460
1 05	91 237	544	91 115	544	90 994	542	90 873	541	90 752	541	90 631	540
1 10	98 254	631	98 124	630	97 994	629	97 863	628	97 732	628	97 602	627
1 15	105 272	724	105 132	723	104 993	722	104 853	721	104 713	721	104 573	720
1 20	112 290	824	112 141	822	111 991	821	111 843	820	111 694	819	111 544	818
1 25	119 308	930	119 149	928	118 990	927	118 832	926	118 674	925	118 516	924
1 30	126 325	1043	126 158	1041	125 989	1040	125 822	1039	125 654	1037	125 486	1036
1 35	133 343	1161	133 166	1158	132 989	1158	132 811	1157	132 634	1156	132 456	1154
1 40	140 360	1286	140 174	1285	139 987	1284	139 801	1282	139 614	1281	139 427	1278
1 45	147 377	1420	147 180	1417	146 985	1415	146 789	1413	146 593	1412	146 397	1410
1 50	154 394	1557	154 196	1555	153 984	1553	153 778	1551	153 572	1550	153 368	1547
1 55	161 412	1703	161 196	1700	160 982	1697	160 767	1695	160 553	1693	160 339	1691
2 00	168 428	1854	168 205	1851	167 981	1848	167 757	1846	167 532	1844	167 309	1842

TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 47° 00'		Lat. 47° 05'		Lat. 47° 10'		Lat. 47° 15'		Lat. 47° 20'		Lat. 47° 25'	
	z		z		z		z		z		z	
	Yards.	y	Yards.	y	Yards.	y	Yards.	y	Yards.	y	Yards.	y
1	1 392.5	0.1	1 390.6	0.1	1 388.8	0.1	1 386.9	0.1	1 385.1	0.1	1 383.1	0.1
2	2 785.0	0.5	2 781.3	0.5	2 777.4	0.5	2 773.7	0.5	2 770.0	0.5	2 766.3	0.5
3	4 177.5	1.1	4 171.8	1.1	4 166.2	1.1	4 160.6	1.1	4 155.1	1.1	4 149.5	1.1
4	5 570.0	2.1	5 562.4	2.1	5 555.0	2.1	5 547.6	2.1	5 540.0	2.1	5 532.6	2.1
5	6 962.4	3.2	6 953.1	3.2	6 943.8	3.2	6 934.4	3.2	6 925.1	3.2	6 915.7	3.2
6	8 354.9	4.6	8 343.7	4.6	8 332.4	4.6	8 321.3	4.6	8 310.0	4.6	8 298.9	4.6
7	9 747.4	6.2	9 734.3	6.2	9 721.2	6.2	9 708.2	6.2	9 695.1	6.2	9 682.0	6.2
8	11 139.9	8.2	11 124.9	8.2	11 110.0	8.2	11 095.0	8.1	11 080.1	8.1	11 065.2	8.1
9	12 532.3	10.4	12 515.5	10.3	12 498.8	10.3	12 481.9	10.3	12 465.1	10.3	12 448.4	10.3
10	13 924.8	12.8	13 906.1	12.7	13 887.5	12.7	13 868.8	12.7	13 850.1	12.7	13 831.4	12.7
15	20 887.2	28.8	20 859.2	28.7	20 831.2	28.7	20 803.2	28.7	20 775.2	28.5	20 747.1	28.5
20	27 849.7	51.1	27 812.3	51.0	27 775.0	51.0	27 737.6	50.9	27 700.3	50.9	27 662.9	50.7
25	34 812.0	79.8	34 765.4	79.7	34 718.7	79.6	34 672.0	79.5	34 625.3	79.4	34 578.6	79.3
30	41 774.5	114.9	41 718.4	114.7	41 662.4	114.6	41 606.4	114.5	41 550.3	114.3	41 494.3	114.2
35	48 737	156	48 671	156	48 606	156	48 541	155	48 475	155	48 410	155
40	55 700	205	55 624	205	55 550	203	55 475	203	55 400	203	55 326	203
45	62 661	258	62 578	258	62 493	258	62 409	257	62 325	257	62 241	257
50	69 624	319	69 530	319	69 437	318	69 343	318	69 250	317	69 157	317
55	76 586	386	76 483	386	76 380	385	76 277	385	76 174	384	76 072	384
1 00	83 548	459	83 436	459	83 323	458	83 212	458	83 099	457	82 988	457
1 05	90 509	539	90 388	539	90 267	538	90 145	537	90 024	537	89 902	536
1 10	97 471	626	97 340	624	97 210	623	97 079	623	96 949	622	96 817	621
1 15	104 433	719	104 293	717	104 153	716	104 013	715	103 872	714	103 732	713
1 20	111 395	817	111 245	816	111 096	815	110 947	814	110 797	813	110 648	811
1 25	118 357	923	118 197	920	118 039	919	117 880	918	117 722	917	117 563	915
1 30	125 318	1035	125 151	1032	124 982	1031	124 814	1030	124 647	1029	124 478	1027
1 35	132 280	1153	132 102	1150	131 924	1149	131 747	1148	131 570	1146	131 392	1145
1 40	139 241	1277	139 054	1275	138 867	1273	138 680	1272	138 494	1270	138 307	1269
1 45	146 202	1407	146 006	1406	145 810	1404	145 613	1402	145 417	1400	145 222	1399
1 50	153 164	1545	152 958	1543	152 752	1541	152 547	1539	152 341	1537	152 136	1534
1 55	160 124	1689	159 909	1686	159 695	1684	159 480	1682	159 265	1680	159 050	1678
2 00	167 085	1838	166 861	1836	166 637	1834	166 413	1832	166 188	1829	165 965	1826

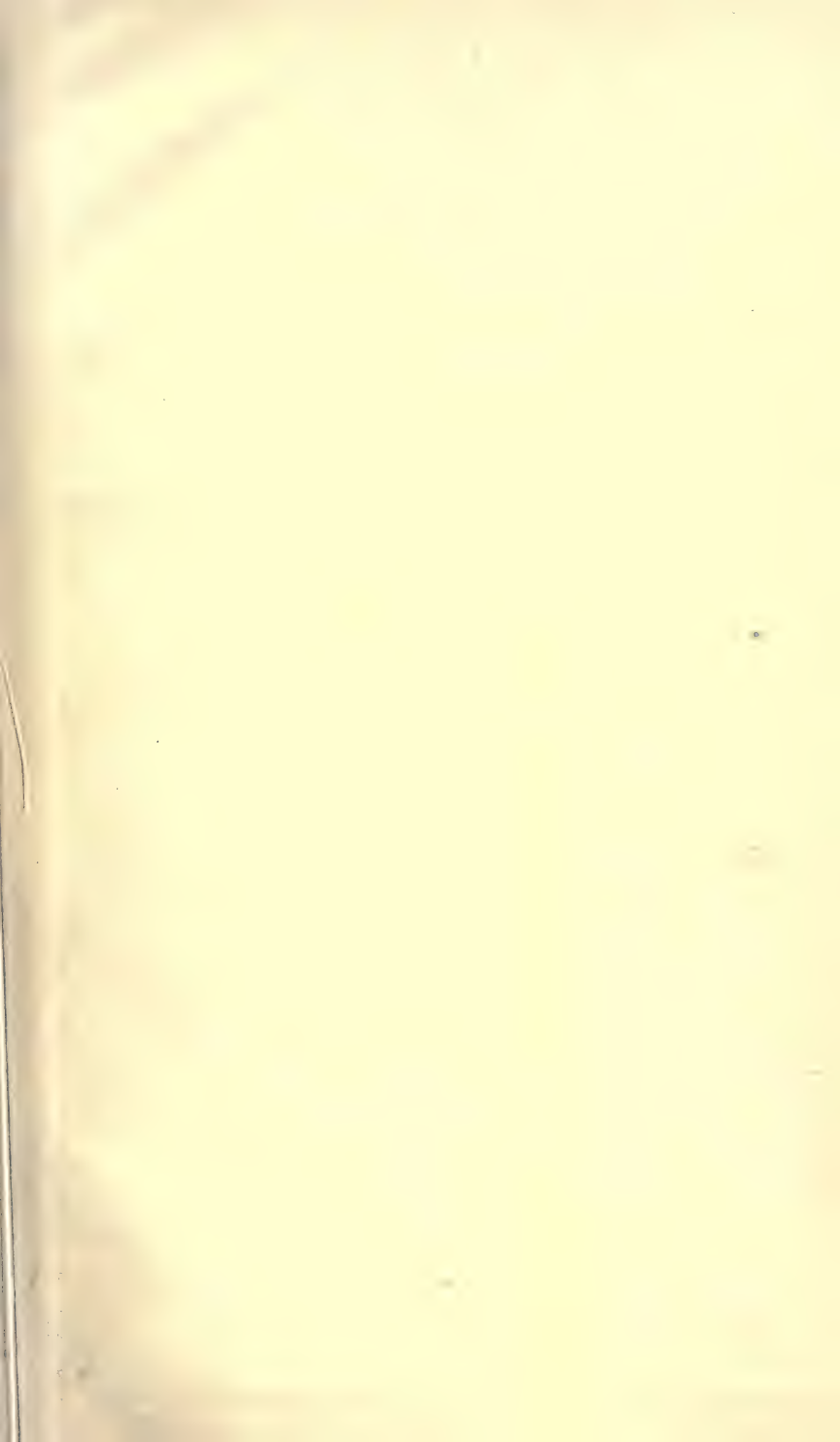
Long.	Lat. 47° 30'		Lat. 47° 35'		Lat. 47° 40'		Lat. 47° 45'		Lat. 47° 50'		Lat. 47° 55'	
	z	y	z	y	z	y	z	y	z	y	z	y
0	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.	Yards.
1	1 381.2	0.1	1 379.4	0.1	1 377.5	0.1	1 375.6	0.1	1 373.8	0.1	1 371.9	0.1
2	2 762.6	0.5	2 758.8	0.5	2 755.0	0.5	2 751.3	0.5	2 747.6	0.5	2 743.9	0.5
3	4 143.8	1.1	4 138.2	1.1	4 132.6	1.1	4 127.0	1.1	4 121.4	1.1	4 115.8	1.1
4	5 525.1	2.1	5 517.6	2.1	5 510.2	2.0	5 502.6	2.0	5 495.2	2.0	5 487.7	2.0
5	6 906.4	3.2	6 897.0	3.2	6 887.7	3.2	6 878.4	3.2	6 869.0	3.2	6 859.6	3.2
6	8 287.6	4.6	8 276.4	4.6	8 265.1	4.6	8 254.0	4.6	8 242.8	4.5	8 231.5	4.5
7	9 668.9	6.2	9 655.8	6.2	9 642.7	6.2	9 629.7	6.2	9 616.6	6.1	9 603.4	6.1
8	11 050.2	8.1	11 035.2	8.1	11 020.3	8.1	11 005.3	8.1	10 990.4	8.1	10 975.4	8.1
9	12 431.5	10.3	12 414.6	10.3	12 397.8	10.3	12 381.0	10.2	12 364.1	10.2	12 347.3	10.2
10	13 812.7	12.7	13 794.0	12.7	13 775.3	12.7	13 756.6	12.6	13 737.9	12.6	13 719.2	12.6
15	20 719.1	28.5	20 691.1	28.4	20 663.0	28.4	20 635.0	28.4	20 606.9	28.3	20 578.9	28.3
20	27 625.5	50.6	27 588.1	50.6	27 550.7	50.5	27 513.3	50.5	27 475.9	50.4	27 438.5	50.3
25	34 531.9	79.2	34 486.2	79.1	34 436.4	79.0	34 391.7	78.8	34 344.8	78.7	34 298.2	78.6
30	41 438.3	114.0	41 382.2	113.8	41 326.0	113.7	41 269.9	113.5	41 213.8	113.4	41 157.7	113.2
35	48 344	155	48 279	155	48 214	154	48 148	154	48 083	154	48 017	154
40	55 250	202	55 176	202	55 100	202	55 026	202	54 952	201	54 876	201
45	62 156	257	62 072	256	61 988	256	61 904	256	61 820	255	61 735	255
50	69 063	317	68 970	316	68 876	316	68 783	315	68 689	315	68 596	315
55	75 969	383	75 866	383	75 763	382	75 660	382	75 558	381	75 455	381
1	82 875	456	82 763	455	82 651	455	82 538	454	82 427	454	82 314	453
5	89 781	535	89 660	535	89 538	534	89 416	533	89 294	533	89 174	532
10	96 687	621	96 556	620	96 425	619	96 294	618	96 163	617	96 032	617
15	103 592	712	103 452	712	103 312	711	103 171	710	103 031	709	102 891	708
20	110 498	810	110 349	809	110 199	808	110 049	807	109 900	806	109 750	805
25	117 404	914	117 245	914	117 086	913	116 927	911	116 768	910	116 610	909
30	124 310	1026	124 141	1025	123 973	1024	123 804	1021	123 636	1020	123 469	1019
35	131 215	1144	131 038	1142	130 859	1140	130 682	1138	130 504	1137	130 327	1135
40	138 120	1267	137 933	1264	137 746	1263	137 559	1262	137 372	1260	137 185	1258
45	145 025	1397	144 829	1394	144 632	1392	144 436	1391	144 240	1389	144 043	1387
50	151 930	1532	151 724	1531	151 519	1529	151 313	1527	151 108	1525	150 902	1523
55	158 836	1676	158 621	1673	158 405	1671	158 191	1669	157 975	1666	157 760	1663
2 00	165 741	1824	165 516	1822	165 292	1819	165 067	1816	164 843	1814	164 618	1812

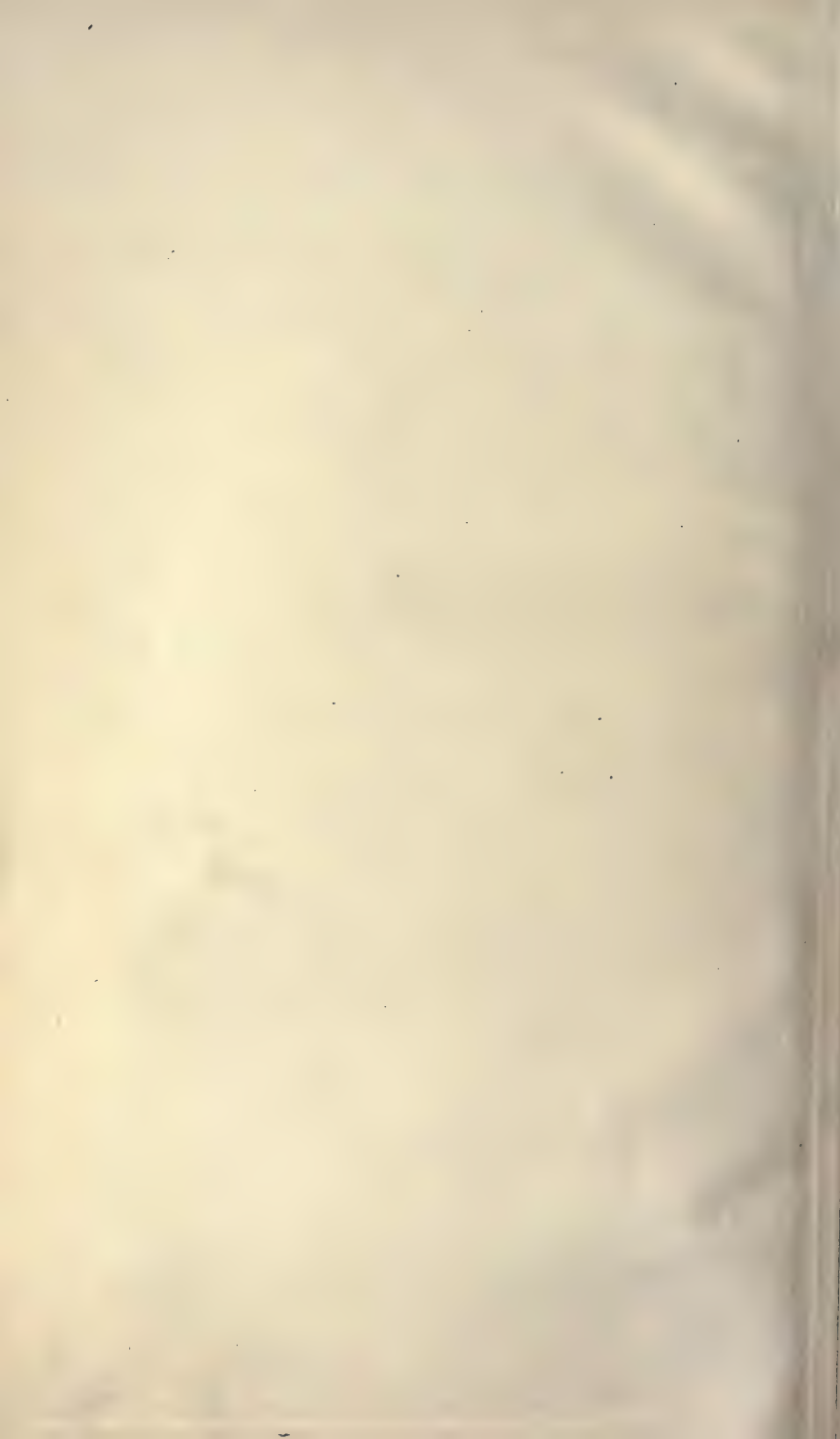
TABLE 12.—*Lambert local projection table, in yards—Continued.*

Long.	Lat. 48° 00'		Lat. 48° 05'		Lat. 48° 10'		Lat. 48° 15'		Lat. 48° 20'		Lat. 48° 25'	
	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>	<i>x</i>	<i>y</i>
•	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>	<i>Yards.</i>
1	1 370.1	0.1	1 368.2	0.1	1 366.4	0.1	1 364.4	0.1	1 362.5	0.1	1 360.7	0.1
2	2 740.2	0.5	2 738.3	0.5	2 736.6	0.5	2 734.9	0.5	2 732.5	0.5	2 729.7	0.5
3	4 110.1	1.1	4 104.5	1.1	4 099.0	1.1	4 093.3	1.1	4 087.7	1.1	4 082.0	1.1
4	5 480.2	2.0	5 472.8	2.0	5 465.2	2.0	5 457.8	2.0	5 450.2	2.0	5 442.8	2.0
5	6 850.3	3.2	6 840.9	3.2	6 831.6	3.2	6 822.2	3.2	6 812.8	3.2	6 803.5	3.2
6	8 220.3	4.5	8 209.1	4.5	8 197.8	4.5	8 186.6	4.5	8 175.4	4.5	8 164.1	4.5
7	9 590.4	6.1	9 577.3	6.1	9 564.2	6.1	9 551.1	6.1	9 537.9	6.1	9 524.8	6.1
8	10 960.4	8.1	10 945.4	8.0	10 930.4	8.0	10 915.4	8.0	10 900.5	8.0	10 885.5	8.0
9	12 330.5	10.2	12 313.6	10.2	12 296.8	10.2	12 280.0	10.2	12 263.0	10.2	12 246.1	10.1
10	13 700.5	12.6	13 681.8	12.6	13 663.0	12.6	13 644.3	12.5	13 625.6	12.5	13 606.9	12.5
15	20 550.8	28.2	20 522.7	28.2	20 494.6	28.2	20 466.5	28.1	20 438.4	28.1	20 410.3	28.1
20	27 401.1	50.3	27 363.6	50.1	27 326.2	50.0	27 288.7	50.0	27 251.3	49.9	27 213.7	49.8
25	34 251.4	78.5	34 204.5	78.4	34 157.6	78.3	34 110.8	78.2	34 064.0	78.1	34 017.2	78.0
30	41 101.6	113.1	41 045.4	112.9	40 989.2	112.8	40 933.0	112.6	40 876.8	112.4	40 820.6	112.3
35	47 952	154	47 886	154	47 820	153	47 755	153	47 689	153	47 623	153
40	54 802	201	54 726	201	54 652	200	54 577	200	54 502	200	54 427	200
45	61 651	256	61 567	254	61 483	254	61 399	254	61 314	253	61 230	253
50	68 502	314	68 409	314	68 315	313	68 221	313	68 128	313	68 034	312
55	75 352	381	75 249	379	75 146	379	75 043	378	74 940	378	74 837	377
1 00	82 202	453	82 090	452	81 977	451	81 864	451	81 752	449	81 640	449
1 05	89 052	531	88 930	530	88 807	529	88 686	528	88 565	528	88 443	527
1 10	95 901	616	95 770	615	95 638	614	95 508	613	95 377	612	95 246	611
1 15	102 751	707	102 610	705	102 470	704	102 329	704	102 189	703	102 048	702
1 20	109 601	804	109 451	803	109 301	802	109 151	801	109 001	799	108 851	798
1 25	116 450	908	116 291	907	116 132	906	115 972	904	115 813	902	115 654	901
1 30	123 300	1018	123 131	1016	122 962	1015	122 794	1014	122 626	1012	122 457	1010
1 35	130 148	1134	129 971	1132	129 783	1131	129 615	1130	129 438	1128	129 259	1126
1 40	136 998	1257	136 811	1254	136 624	1253	136 436	1251	136 249	1250	136 062	1248
1 45	143 847	1386	143 650	1383	143 453	1381	143 256	1379	143 061	1378	142 864	1376
1 50	150 696	1520	150 490	1518	150 284	1516	150 078	1514	149 872	1511	149 666	1510
1 55	157 544	1661	157 329	1659	157 115	1657	156 899	1655	156 684	1652	156 468	1650
2 00	164 394	1809	164 170	1806	163 944	1804	163 720	1801	163 495	1799	163 271	1797

Long.	Lat. 48° 30'		Lat. 48° 35'		Lat. 48° 40'		Lat. 48° 45'		Lat. 48° 50'		Lat. 48° 55'		Lat. 49° 00'	
	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>	<i>z</i>	<i>y</i>
0	Yards. 1 338.8	Yards. 0.1	Yards. 1 357.0	Yards. 0.1	Yards. 1 355.1	Yards. 0.1	Yards. 1 353.2	Yards. 0.1	Yards. 1 351.3	Yards. 0.1	Yards. 1 349.4	Yards. 0.1	Yards. 1 347.5	Yards. 0.1
1	2 717.6	0.5	2 713.9	0.5	2 710.1	0.5	2 706.4	0.5	2 702.6	0.5	2 698.8	0.5	2 695.1	0.5
2	4 076.4	1.1	4 070.9	1.1	4 065.2	1.1	4 059.6	1.1	4 053.9	1.1	4 048.3	1.1	4 042.6	1.1
3	5 435.2	2.0	5 427.8	2.0	5 420.3	2.0	5 412.7	2.0	5 405.3	2.0	5 397.7	2.0	5 390.2	2.0
4	6 794.1	3.1	6 784.7	3.1	6 775.4	3.1	6 766.0	3.1	6 756.5	3.1	6 747.1	3.1	6 737.7	3.1
5	8 152.9	4.5	8 141.6	4.5	8 130.3	4.5	8 119.1	4.5	8 107.8	4.5	8 096.5	4.5	8 085.3	4.5
6	9 511.7	6.1	9 498.6	6.1	9 485.4	6.1	9 472.3	6.1	9 459.2	6.1	9 446.1	6.0	9 432.8	6.0
7	10 870.5	8.0	10 855.5	8.0	10 840.5	8.0	10 825.4	8.0	10 810.4	8.0	10 795.5	7.9	10 780.5	7.9
8	12 229.3	10.1	12 212.5	10.1	12 195.5	10.1	12 178.7	10.1	12 161.8	10.1	12 144.9	10.1	12 128.0	10.1
9	13 588.1	12.5	13 569.4	12.5	13 550.6	12.5	13 531.8	12.4	13 513.1	12.4	13 494.3	12.4	13 475.6	12.4
10	20 352.2	28.0	20 354.1	28.0	20 325.9	28.0	20 297.8	27.9	20 269.6	27.9	20 241.4	27.9	20 213.3	27.8
15	27 176.2	49.8	27 138.7	49.8	27 101.2	49.6	27 063.7	49.6	27 026.2	49.5	26 988.6	49.5	26 951.1	49.4
20	33 970.4	77.9	33 923.5	77.8	33 876.6	77.6	33 829.7	77.5	33 782.7	77.4	33 735.8	77.3	33 688.9	77.2
25	40 764.5	112.2	40 708.1	111.9	40 651.8	111.8	40 595.5	111.7	40 539.3	111.5	40 483.0	111.3	40 426.6	111.2
30	47 558	153	47 492	152	47 427	152	47 361	152	47 295	152	47 230	152	47 164	151
35	54 352	199	54 277	199	54 202	199	54 127	199	54 052	198	53 977	198	53 902	198
40	61 146	253	61 062	252	60 978	252	60 892	252	60 808	250	60 724	250	60 640	250
45	67 939	312	67 847	311	67 752	311	67 658	311	67 564	309	67 470	309	67 377	308
50	74 734	377	74 630	376	74 527	376	74 425	375	74 321	375	74 218	374	74 114	374
55	81 528	448	81 415	448	81 302	447	81 190	446	81 077	446	80 964	445	80 852	445
1 00	88 321	526	88 200	525	88 077	525	87 955	524	87 833	524	87 712	523	87 590	522
1 05	95 115	610	94 993	610	94 852	609	94 721	608	94 589	607	94 457	606	94 326	606
1 10	101 908	701	101 767	700	101 626	699	101 485	698	101 345	697	101 204	696	101 064	696
1 15	108 702	797	108 552	796	108 401	795	108 251	794	108 101	793	107 950	792	107 801	791
1 20	115 495	900	115 336	899	115 176	898	115 016	897	114 857	896	114 697	895	114 538	892
1 25	122 289	1009	122 119	1008	121 951	1006	121 782	1005	121 613	1004	121 444	1003	121 275	1001
1 30	129 081	1124	128 903	1123	128 725	1121	128 546	1120	128 368	1119	128 190	1117	128 012	1115
1 35	135 875	1246	135 687	1245	135 498	1242	135 311	1241	135 123	1239	134 936	1238	134 748	1236
1 40	142 667	1374	142 470	1371	142 272	1370	142 075	1368	141 879	1366	141 682	1364	141 485	1363
1 45	149 459	1508	149 254	1506	149 047	1504	148 840	1502	148 634	1499	148 428	1497	148 221	1495
1 50	156 253	1648	156 036	1646	155 821	1644	155 606	1642	155 391	1638	155 174	1636	154 958	1634
1 55	163 045	1795	162 820	1791	162 595	1789	162 370	1787	162 144	1785	161 920	1781	161 695	1779

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